Administration Report

Bhavnagar State

1915-16 to 1918-19

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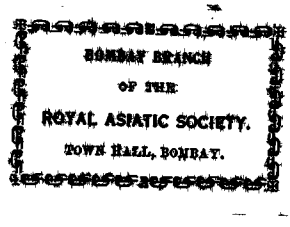

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REPORT

ON THE

ADMINISTRATION

OF THE

BHAVNAGAR STATE

FOR THE YEAR

1915-1916.

134773

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No. 134 of 1916

To

HIS HIGHNESS MAHARAJA
RAOL SHRI BHAVSINHJI, K. C. S. I.,
MAHARAJA OF BHAVNAGAR.

YOUR HIGHNESS,

Pursuant to Your Highness's directions, I have the honour to submit the following Report of the Administration of Your Highness's State for the year 1915–16.

I have the honor to remain,
Your Highness's most obedient Servant,

Dewan Office:
Bhavnagar, 5th June, 1916.

MURARJI A. TANA,
Dewan.

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CHAPTER I.

GENERAL AND POLITICAL.

Introduction.

Physical aspect.

The State of Bhavnagar, as stated in previous reports, lies at the head and west side of the Gulf of Cambay in the peninsula of Kathiawad, between 21° 18′ and 22° 18′ north latitude and 75° 15′ and 72° 18′ east longitude. The State is divided into ten districts, *viz.*, Daskroi, Sihor, Mahuva, Kundla, Lilia, Umrala, Botad, Gadhada, Talaja and Port Albert Victor. The territory presents a varied aspect, being in some parts, as in Bhal, a mere salt flat, while in Lilia it is a rich plain of black soil. Sihor and Kundla are, on the other hand, hilly and undulating, though the country nowhere rises to a great elevation. The climate, especially on the south coast, is temperate, and the heat in the hottest part of the territory is much less than that of the Gujarat mainland.

Area.

The area of the State is about 2,860 square miles.

Population.

The population according to the census of 1911 is 4,41,367 souls, of whom 2,27,700 are males and 2,13,667 females. Out of the total population, 3,79,726 or about 86 per cent are Hindus, and 40,979 or about 9 per cent are Musalmans. There are also 20,049 Jains, 381 Parsis, 221 Christians and 11 Jews.

Tribute.

The State pays an annual tribute of Rs. 1,28,060 to the British Government, Rs. 3,581-8-0 as *Peshkashi* to Baroda, and Rs. 22,858 as *Zortalbi* to Junagadh.

Revenue and Expenditure.

The gross revenue calculated on the average of the last five years is Rs. 47,64,172, inclusive of Rs. 14,69,652, the income of the Bhavnagar State Railway, which is the sole property of the Durbar. The gross expenditure calculated on the same basis is Rs. 44,28,726, inclusive of the Railway expenditure of Rs. 6,74,648.

Form of Administration.

His Highness Maharaja Raol Shri Sir Bhavsinhji, K. C. S. I., is the supreme and final authority in the State. The general administration is conducted under His Highness's directions by the Dewan, who is assisted by the Naib Dewan and the Judicial Assistant. One noteworthy feature in the administration is the complete separation of Judicial from Executive functions, and the decentralization of authority is another. The authority and powers of all the Heads of Departments have been clearly defined, and each within his own sphere is independent of the others, being directly

responsible to the Dewan. In the division which His Highness has made of the work coming to the Huzur Office, there are certain functions which he has reserved to his sole charge, while others have been apportioned to the Dewan Office. All matters, however, in which Huzur orders are necessary, have a minute recorded by the Dewan, before they go to His Highness. Throughout the year under report His Highness continued to give undivided attention to the affairs of the State. The success that has attended the administration of the State, and the tone of efficiency in the working of the various Departments, which has been maintained at the same high level as before, are mainly due to the ever watchful care and able guidance of His Highness.

2. Birth-day Celebrations.

Celebration of His Majesty the King-Emperor's birth-day.

The birth-day of His Majesty the King-Emperor was celebrated with great *eclat* on the 3rd of June, 1915, the day announced for the purpose. A salute of 31 guns was fired at sunrise, and the Royal Standard was hoisted on the city flag-staff. In memory of this auspicious occasion, Rs. 500 were ordered to be distributed among the poor Christians in the State; and Rs. 5,000 were set apart to be spent as usual on improvements in the Victoria Park. The day was observed as a general holiday all over the State.

Celebration of His Highness's birth-day.

The 4th of April 1915, being His Highness's birth-day, was observed as a general holiday throughout the State, and all the Schools and Offices were ordered to be closed. A review of the State Lancers and Infantry took place in the morning, which was followed by the usual Durbar held at the Motibag Palace. His Highness then attended a service in the Jasonath temple, where prayers were offered by the assembly, including several hundred school-boys, for the early termination of the War and the success of the British arms. The school-boys also prayed for the long life and happiness of His Highness and his family. Books numbering 1,500 of the total value of Rs. 1,000 were distributed as prizes to school-boys and girls, for whose amusement various pastimes were also provided in the Peile Gardens. Sugar-candy was distributed among school-going children; and 13 scholarships of the aggregate amount of Rs. 151 per month were granted to students attending various Schools and Colleges. Five new primary Boys' Schools were opened in the districts of Mahuva, Sihor, Botad, Lilia and Talaja; and two Girls' Schools in the districts of Botad and Umrala.

Birth-day Charities.

Forty-one widows of various castes and creeds were granted a monthly sum of Rs. 3 each as maintenance for life; and the inmates of the Sir Takhtsinhji Poor-House at Adhewada were feasted and clothed.

3. The Visit of His Excellency the Governor.

Arrival at Kundla.

During the year under report Bhavnagar had the honour, pleasure and privilege of a visit from Their Excellencies Lord and Lady Willingdon. The reception proper was arranged to take place at the Bhavnagar station, but in view of His Highness's desire that His Excellency should kindly perform the ceremony of turning the first sod of the Kundla-Mahuva Victor Railway, and for the convenience of touring arrangements, Their Excellencies preferred first to go to Kundla. Early in the morning of Sunday, the 13th of February, Their Excellencies' special train steamed into the Savar-Kundla Station, which was handsomely decorated for the occasion, and where His Highness accompained by the Dewan and a few of his other officers was present to receive them. Their Excellencies were accompained by the Agent to the Governor, Rajkot, the Political Agent, Gohilwad, and other officers of Government. On His Excellency alighting, a Guard-of-Honour presented arms, and the Band played the National Anthem. His Highness led the distinguished guests to a Shamiana, where a large assembly was waiting to witness the ceremony. When all were seated, His Highness addressed the assembly as follows :—

The Maharaja's Speech at Kundla.

"Your Excellencies, Ladies and Gentlemen,—The benefits—social, economic, commercial and administrative,—accruing from a policy of providing improved means of communication, have been so often spoken of, and are now so well recognised, that I need hardly take up your time by narrating them on this occasion. I shall only mention that in this agricultural province with irregular rainfall, and with limited possibilities of large works of irrigation, the construction of railways and other means of easy communication has a usefulness all its own.

"Actuated by this principle, the Bhavnagar Durbar have, I am proud to remember, led the van of progress in the matter of railway enterprise in this part of the country. It was about 37 years ago that my dear father undertook the building of the first railway in Kathiawad,—a length of 120 miles. To this has been added, during my rule, the Sihor-Palitana, the Dhasa-Kundla and the Botad-Jasdan lines—a length of 85 miles, at a cost of over thirty lakhs of Rupees. The Kundla-Mahuva-Victor line, which has brought us here to-day, will be about 55 miles in length. And the Dhandhuka section which has also been sanctioned by Government and surveyed, will be 29 miles. When these two schemes are completed I shall have added one hundred and sixty-nine miles to the Bhavnagar railway system, at a cost of 65 lakhs of Rupees, which with the outlay on the main line, will bring the total railway investment of the State to one crore and sixty lakhs, for a length of 289 miles. But this is not all. I have

in view the further extension of the Mahuva branch northwards to Madhada or some other convenient point on the main line, and also the construction of a light railway to connect such of my district towns as are not served by the existing system. And this will mean the laying down of a further ninety miles of line.

"Coming now to the project with which we are immediately concerned to-day, I may mention that this line is a continuation of the Dhasa-Kundla branch, and is meant to afford the much-needed facility to the development of the southern Mahals of the State. It is estimated to be about 55 miles long, and to cost about 21 lakhs of Rupees. It passes wholly over Bhavnagar territory, except for a couple of miles near Gadhakda, which belongs to Junagad, and over which my friend Mr. Rendall has, in a spirit of co-operation, permitted us to pass without raising the question of compensation. I take this opportunity of offering my best thanks to that officer, and through him to the Junagadh Durbar.

"And now, Your Excellency, may I say how deeply grateful I am to you for having journeyed all this way to perform this ceremony? In the full confidence that the new line will add to the prosperity of the country which it serves, I ask you to turn the first sod of the Kundla-Mahuva-Victor Railway."

The ceremony of turning the first sod of the Kundla-Mahuva-Victor Railway was then duly performed, and after returning to the Shamiana His Excellency Lord Willingdon made the following speech:—

Lord Willingdon's Speech at Kundla.

"Your Highness, Ladies and Gentlemen,—Making speeches at this very early hour of the morning is naturally far from pleasant, and I personally have little liking for it. Only the high personal regard, in which I hold Your Highness, could induce me to overcome this distaste and consent to take part in this ceremony. But first let me say how delighted Lady Willingdon and myself are to find ourselves in your State of Bhavnagar, and how pleasant is the opportunity of renewing my friendship with Your Highness who is, with the exception of the Jam Saheb of Jamnagar, my oldest friend in Kathiawad. For the past week and more I have been engaged in a strenuous tour of the province, a tour which has at the same time proved most interesting. In this time I have seen matters that have given me the greatest satisfaction. Everywhere in my journeying I have witnessed the most marked evidences of development and progress. The Ruling Chiefs, whom I have visited, have shown in all things the keenest desire for the welfare of their subjects, and as for the Administrators who are at present looking after the interests of States on behalf of young men destined to succeed to them, I am sure that when the time comes for these young men to mount the *gadi*, they

will find that the State will be handed over to them in a condition of the greatest efficiency. Now, during my Kathiawad tour I have taken part in many ceremonies. I have laid foundation-stones and opened buildings, the beneficent purposes of which, I am sure, will be fulfilled and will confer upon the people great and lasting benefits. But this is the first time I have taken part in any Railway Ceremony. To me as a director of Railways in England this ceremony is of great interest, and I trust that my presence here will prove a happy augury of the future of the line which I have just inaugurated. Your Highness has given us a very interesting history of Railway enterprise in this State, and you have referred to the fact that your father was one of the pioneers of progress in this respect. I am sure that if your father could look down and see how you are so ably continuing the work that he began he would be pleased in the extreme. In your account of the construction of one of the lines in Bhavnagar I was pleased to observe your reference to the co-operation of the Administrator of Junagadh. I have a sort of feeling that there is a sentiment rather of rivalry than of co-operation among the States of Kathiawad, and I am more than delighted when I find cases to the contrary. For what should be the main object aimed at by the Chiefs of States? I think it should be the general advance of Kathiawad as a whole and not merely the consulting of the interests of each individual State. It is this spirit of co-operation and harmonious work on behalf of the greatest good of the greatest number that I should like to see fostered by every possible means, and this spirit, Your Highness, I am glad to say, has always pre-eminently shown. In conclusion, let me express the hope that this new line will prove a boon and a benefit to the people of those villages which it will serve and—also a matter of equal importance—that it will be a paying proposition to the Durbar."

The speech full of His Excellency's habitual frankness and sympathy delighted the hearts of those present, and the usual formalities concluded the ceremony.

Cheetah-hunt.

On the conclusion of the ceremony a cheetah-hunt was witnessed, a buck being pursued and killed.

Breakfast was served in the train at 9-30 a. m., and at 9-45 a. m. Their Excellencies left Kundla for Bhavnagar by a special train.

Arrival at Bhavnagar.

At the Bhavnagar Terminus Station, His Highness, the Dewan and the principal officers of the State were again present to recieve the honoured guests. On His Excellency alighting, the Guard-of-Honour presented arms, and the Band played the National Anthem A salute of 17 guns was fired by the battery next morning to announce His Excellency's arrival. His Highness led His Excellency to the Durbar Reception Room at the Station where the necessary introductions were made, and Their Excellencies were garlanded.

A procession was then formed, and His Excellency was conveyed to Panwadi, escorted by a detachment of the Bhavnagar Imperial Service Lancers. The procession of carriages passed along the Vartej Gate, the Harris Road, the Gogha Gate and the Takhtsinhji Road, on to Panwadi.

Ceremony of laying the foundation-stone of the Gopnathji Maternity Hospital.

In the evening Her Excellency Lady Willingdon performed the ceremony of laying the foundation-stone of the Gopnathji Maternity Hospital. A Shamiana was erected in the compound of the Hospital, and the principal officers and gentlemen of the Mahajan were present to witness the interesting ceremony. When Their Excellencies arrived and took their seats, His Highness the Maharaja addressed those present in the following words :—

The Maharaja's Speech respecting the Maternity Hospital.

"Your Excellency, Ladies and Gentlemen,—Much as I feel honoured and gratified by the long-looked-for visit of His Excellency to my Capital, that honour and gratification are greatly enhanced by the fact that he is accompanied by Lady Willingdon, of whose gracious presence here to-day, I feel specially proud. Her Excellency's fame is wide, her gracious acts of charity and benevolence are numerous, and the field of her noble activities for the benefit of humanity knows no bounds. I shall not attempt here to dwell at any length on this subject. But I shall permit myself to say that Her Excellency's untiring labours in connection with the Imperial War Relief Fund, and with the Lady Hardinge Hospital, and her whole-hearted endeavours in the matter of the provision of trained nurses and midwives for the benefit of Indian women, have won for her a place in the hearts of the people higher than that which any other lady of her rank has ever before been able to attain. It is therefore peculiarly in the fitness of things that this Institution, which has for its object the supplying of the necessary expert aid to the women of Bhavnagar, at the most critical period of their life, should start with the blessing of Lady Willingdon, who, if I may say so, has made the cause of suffering womanhood, her own. I am deeply grateful to her for having graciously consented to perform this ceremony.

"And this brings me to the object of this evening's function. There is in the Bhavnagar State an ancient temple of Gopnathji, which enjoys a large income, as well from villages granted by the State as from other charitable sources. It has at present an accumulated balance of some forty thousand Rupees. Dayanandji, the enlightened Brahmachari of the place, in a spirit of broad-mindedness which is rare in the case of people of his class, approached the Durbar with a request that it was his desire to utilize the said balance in a work of public utility, and that a Maternity Hospital

appealed to him as the most useful form for the charity. He offered to hand over the amount to the Durbar for investment on condition that the Institution should be called the "GOPNATHJI MATERNITY HOSPITAL", that the Durbar should construct a suitable building at their own cost and undertake to manage the Institution with their own staff, and that the interest, supplemented by a handsome annual grant from the savings of the temple, should go towards the maintenance of the Hospital. This generous offer was accepted by the Durbar with thanks. The plans and estimates are not yet ready, but it is my intention to provide suitable accommodation for at least twelve beds to begin with, and the State Engineer estimates that the cost will be somewhere between forty and fifty thousand Rupees.

"And now, Your Excellency, it gives me great pleasure to request you to lay the foundation-stone of the "GOPNATHJI MATERNITY HOSPITAL," and to present the Brahmachari with a *poshak* as a token of appreciation for his generosity and public spirit."

The foundation-stone was then duly laid, and returning to the Shamiana, Lord Willingdon replied to the Maharaja's address in the following words :—

Lord Willingdon's Speech respecting the Maternity Hospital.

"Your Highness,—May I first thank you very much indeed for the cordial welcome to Bhavnagar you have given to Lady Willingdon and myself? I had wanted to come to Bhavnagar before this, but circumstances of the nature of which you are all aware have militated against the fulfilment of this wish. More particularly let me thank you for the cordial words you have employed in referring to the work of Lady Willingdon. She has done much work in this mission of mercy as it has been called, and rightly so, I think, in Bombay, not only work in this particular matter for which the building that is to be erected here is purposed, but also work in connection with the Lady Hardinge Hospital Fund, the War Relief Fund, and other War work. Speaking as her husband I should say that she has done extremely well; but well as she has performed this work she would, without the assistance of the help and co-operation of the women of all classes in this Presidency, have been able to do very little indeed. I am sure that she would wish me to thank all the ladies of Bhavnagar for the valuable assistance they have given. There is another matter for which I would thank Your Highness, and it is that you should have given to Lady Willingdon this opportunity of doing the work that is nearest her heart. For the inauguration of the Gopnathji Maternity Hospital means that a home will be provided for many a young child and a chance given it of growing up to become a healthy and good citizen of Bhavnagar. We all know well the terrible statistics of infant mortality in this Presidency, and I am glad to find as I journey hither and thither a real awakening throughout the Presidency, with regard to the maternity question and the beginning of a great work to tackle

the problem. In Bombay, as you know, Lady Willingdon has already established one home for maternity cases, and her committee, I understand, have decided that two more should be started. And, now, we come to Bhavnagar, and find what is extremely gratifying to Lady Willingdon and myself that His Highness is no less eager to do all in his power to help forward the good work. May I refer to another point and one that gives me peculiar satisfaction? Much of the funds necessary for the endowment of this new Maternity Hospital has, I understand, been supplied by Brahmachari Dayanand of the Gopnath Temple in this district. You made the remark that works of charity do not as a rule form a great part of the activities of temples. This I consider unfortunate, and I can only express the hope that the example of this Brahmachari will be followed by very many others. For, surely, there can be nothing finer or nobler, or, indeed, more essential to the place they occupy in the affairs of daily life, than for religious bodies to take the lead in all missions of charity, to help by every means in their power, the sick, the suffering and the unfortunate. This alone, I think, remains to be said that Lady Willingdon appreciates, indeed, this opportunity you have given her of lending her aid to one of the greatest missions of succour in India. She hopes and I with her, that this building may rise and grow from its foundations, and that when completed it may successfully achieve its object in granting to generations yet unborn a chance to begin their lives under happy and healthy circumstances and, so become good citizens of this city of Bhavnagar."

After the conclusion of the interesting ceremony *poshak* was presented to the Brahmachari of Gopnath, who had also the privilege of a kind word from His Excellency.

Visit to the Bhavnagar War Hospital.

Their Excellencies then visited the Bhavnagar War Hospital, and expressed themselves satisfied with the arrangements made. A wounded soldier named Havildar Parmod Singh, belonging to the 24th Punjabis, was presented on this occasion with the second class Order of Merit, earned by him.

Opening Ceremony of Nandkunvarba Orphanage.

On Monday, the 14th of February, in the morning, the opening ceremony of the Nandkunvarba Orphanage was performed. His Highness the Maharaja called at Panwadi, with an escort of the Bhavnagar Imperial Lancers, and drove with Their Excellencies to the Shamiana erected at the Orphanage for the occasion. When Their Excellencies had taken their seats on the *Dais*, His Highness addressed the assembly as follows :—

The Maharaja's Speech at the Orphanage.

"Your Excellencies, Ladies and Gentlemen,—The idea of establishing an Orphanage in Bhavnagar first originated with my Maharani on

the occasion of her visit to the Lady Northcote Orphanage at Bombay. She was charmed by the excellent work which is being done there, and she thought that a similar Institution here for the benefit of poor parentless children would be a great boon. She put this idea before my late step-mother, the Talajawalan Ba Saheb, who gave her hearty approval to the measure, and during her last illness expressed the desire, that all her assets be realised after her death, that the proceeds be devoted for the purpose of founding a home for the orphans in Bhavnagar, and that the said Institution be called the "NANDKUNVERBA ORPHANAGE." These assets would, in the ordinary course of things, escheat to the Durbar, but in deference to the dying wish of the Ba Saheb, the Durbar not only gave up their claim to the money, but also decided to provide a suitable house for this work of benevolence. The amount that has already been spent after this building from the State Treasury has come to fifty-seven thousand Rupees, and out-houses will take up about ten thousand more. The building was designed locally, but my best thanks are due to Mr. E. Procter-Sims for the valuable help which he gave me in preparing the plan.

"The proceeds of the Ba Saheb's assets now amount to about thirty-five thousand Rupees. And it gives me great pleasure to say that with the generous donations from the officers and people of my State, the fund for the up-keep of this work of charity has risen to over a lakh of Rupees. The management has been handed over to a representative committee appointed by the Durbar, with a majority of non-officials, under the presidentship of the Dewan. Rules are being framed, and as soon as they are sanctioned by the Durbar and the out-houses are ready, the Institution will begin to work. One of its fundamental principles is to be that, there shall be no distinction of caste or creed with regard to admissions.

"With this brief account of the Institution I now beg of Your Excellency to perform the Opening Ceremony of the "NANDKUNVERBA ORPHANAGE."

At the conclusion of the speech, His Excellency went up to the building, unlocked the doors, and declared the Orphanage open. On returning to the Shamiana he made the following speech, which was received with loud and repeated cheers by all present :—

Lord Willingdon's Speech at the Orphanage.

"I think very few words are necessary in reference to the kindly remarks made by His Highness. My chief object in rising is to tender my thanks to His Highness for this further opportunity of doing an official

act which will be the means of contributing to the comfort and well-being of the people of Bhavnagar. Yesterday Her Excellency laid the foundation-stone of the Gopnathji Maternity Hospital, an institution the inauguration of which has been rendered possible by the benefactions of a religious body. To-day it is my privilege to open this fine new Orphanage Building, which, and I hope I am not betraying any confidence when I reveal this, has been built from designs drawn up mainly by the Maharaja Saheb himself, and will soon, I hope, contain many poor, destitute and parentless young people for whom it will provide instruction and home. I most sincerely congratulate His Highness upon the achievement of this purpose so far. Yesterday, as I have said, there was inaugurated an institution, the building of which has been rendered possible by the generosity of a religious body. To-day an opportunity for conferring a great benefit upon the State comes from a member of His Highness's own family. I refer to the fact that it was His Highness's step-mother, who provided the fund to meet the cost of erecting this Orphanage Building, which will, I am sure, ever keep her memory green. His Highness, I understand, received the inspiration for the building from his wife, the Maharani. Now I think that His Highness and myself are extremely fortunate people in regard to our wives. For when we do get any credit for anything we do, that credit is won largely by the energy, the devotion to a good cause, the indefatigable labours and other qualities of our wives. His Highness has too a certain advantage over me, for, he has a daughter, who, though absent from her own home, yet never forgets it and is ceaselessly active in every scheme that will bring additional happiness and prosperity to Bhavnagar.

"During my visit to the States of Kathiawad I have had opportunities of seeing many institutions. I have seen several orphanages, and in particular I would mention that at Junagadh. From what I have seen of the orphanages and the work they are doing, I am very certain that they will provide opportunities to many, who otherwise would lack them, of becoming useful members of society. In regard to this building I have just opened I sincerely hope that it will keep the memory of its founder always green and send out from its gates into the world many young men, who will be useful citizens of their country and a credit to the city of their birth."

H. H. Maharaji Shri Nandkunverba's Convalescent Home.

Their Excellencies afterwards motored to Her Highness Maharani Shri Nandkunverba's Convalescent Home for war patients, where medals were presented to the boys of the Garasia Hostel, and the opening ceremony of the Home was performed by Her Excellency Lady Willingdon.

Prize-distribution at the Majiraj Girls' School.

The same day in the evening Lord Willingdon distributed prizes in the Majiraj Girls' School. The hall was prettily decorated, and in addition

to officers and members of the Mahajan, many purdah ladies were also present to witness the interesting ceremony. This function had an additional interest owing to the presence of Her Highness Nandkunverba, C. I., in the assembly. The proceedings commenced by the Director of State Education reading a report of the progress made by the Girls' School since the beginning. The girls then went through a pleasing programme of recitations and drills, after which His Highness requested Lord Willingdon to unveil the portrait of Lady Hardinge, presented by Her Highness the Maharani of Panna, and to give away the prizes. The portrait was duly unveiled, and His Excellency gave away the prizes in a manner which will never be forgotten by the fortunate recipients. "The good Governor shook hands with every one of us; he was very kind and fatherly": such were the exclamations of the girls on that day and for several days afterwards. Among the prizes there were several which had been specially sent by Her Highness the Maharani of Panna for the occasion. The ceremony was brought to a close with the distribution of *Attar*, *Pan*, and garlands.

The Banquet.

At night a banquet was held at Panwadi, to which all the guests and some of the State Officers were invited. At the close His Highness proposed the toast of the King-Emperor in the following words:—

"Your Excellencies, Ladies and Gentlemen,—It is my privilege to propose a toast that is dear to us all, His Majesty the King-Emperor. It is beyond my ability to enumerate the many noble qualities of head and heart which have won for His Majesty the love and esteem of the people throughout the vast British Empire. His Majesty's gracious love for his people is now a matter of history, but the present great War has revealed that his love for humanity in general is equally great, and that the freedom, liberty and peace of the world are as dear to His Majesty as his own. We are all grateful to Almighty God for His mercy in rapidly recovering our beloved Emperor from his recent accident, and in restoring him to us in renewed health and vigour.

"Loyalty and devotion to His Majesty's throne and person are sentiments which, in the House of Bhavnagar, are handed down from generation to generation, and are cherished as priceless heirlooms. In expression of these fast-rooted sentiments, I ask you to join with me in pledging

His Majesty the King-Emperor:
Long may He live, and long may He reign."

All present responded to the toast with enthusiasm.

The next toast was proposed in the following terms:—

"Your Excellencies, Ladies and Gentlemen,—I rise to propose the health

of Her Imperial Majesty the Queen-Empress, the Prince of Wales, and other members of the Royal Family. Her Majesty's gracious acts of charity and benevolence are well-known, and her name is beloved and honoured in every household in the British Empire. The Prince of Wales has been setting a noble example by sharing with our soldiers the hardships of War on the field of battle. I give you

Her Imperial Majesty Queen Mary, The Prince of Wales, and other Members of the Royal Family."

The toast was duly honoured by all present. Once more His Highness got up, and spoke as follows :—

"Mr. Maconochie, Ladies and Gentlemen,—It gives me especial pleasure to propose the toast which I now do, and which will, I know, receive a most cordial response from you all. It is the health, happiness and prosperity of Their Excellencies Lord and Lady Willingdon, my distinguished and honoured guests, whom I am proud to welcome to my capital to-day.

"Bhavnagar has long looked forward to the honour of a visit from Their Excellencies, but I recognise that it had to be put off on account of unavoidable causes. And even now, in the midst of the stress of work and responsibility which is inseparable from a state of war of unknown magnitude, the fact that His Excellency has graciously made the time to undertake this journey, unmindful of personal comfort and convenience, with the object of acquainting himself at first hand with the local needs and conditions, must command the admiration of us all.

"Your Excellency, this is a proud day for me and my State. Words fail me to describe all the gratitude and delight which we feel at your presence here, and that of Lady Willingdon. It furnishes one more instance of the generous interest which Your Excelleney has always displayed in the well-being of the ruling Chiefs and their States, and in the preservation of their time-honoured rights and privileges : and speaking for myself, I look upon this visit as a further proof of the personal friendship and interest with which Your Excellencies have graciously regarded my Maharani and myself during the past three years.

"And here, Ladies and Gentlemen, you will perhaps not deem it out of place if I venture to say that His Excellency's never-failing courtesy, his kindliness and tenderness of heart, his sense of justice, his sincerity of purpose, his breadth of vision, and above all, his untiring devotion to duty and his love

and trust,—these have all won for him the high esteem of the people committed to his charge, who regard him almost with a feeling of veneration. I do not wish to tire His Excellency by dwelling on this topic at any length, but I shall permit myself to make only one observation, namely, given a few more statesmen of the type of Lord Hardinge and Lord Willingdon, and the bond of union between England and India is rendered for ever unbreakable, and the future of this country secured.

"I now turn to a topic which is engaging the attention of us all,—the great War against liberty, justice and humanity, which the greed of a ruthless and arrogant nation has brought about. It cannot be concealed that inseparable as it is from terrible loss of life and suffering, it is an evil which we all wish may soon come to an end, with honour and victory to our arms. But I have always held the belief that behind every evil there always lies some good. In the present case while the enemy had counted on disaffection and internal troubles, all members of the mighty British Empire, including India, have rallied round the Imperial Standard, with a firmness and devotion which history has never before known, and the solidarity of the Empire has been cemented more firmly than ever. The ruling Chiefs of India have also risen equal to the occasion. Not only have their armies been fighting side by side with their English comrades, but several of my brother-chiefs have personally taken the field under the Imperial Standard. Bhavnagar too has been doing its humble part in a humble way. But modest though Bhavnagar's share is, I ask Your Excellency to believe that whatever service it has been my privilege to render, has proceeded from the heart, and that I am proud and grateful for the opportunity which Government have graciously given me.

"Your Excellencies, I deem it a privilege to welcome you here. I appreciate your great kindness in coming. I hope this will not be your last visit to my State, and that Your Excellencies will permit me to welcome you again under more favourable circumstances.

"Mr. Maconochie, Ladies and Gentlemen, I give you the health of

Their Excellencies Lord and Lady Willingdon."

H. E. Lord Willingdon then rose, and spoke as follows :—

"Your Highness,—I must thank you very much indeed for the charming terms in which you have proposed the health of Lady Willingdon and myself, and I thank you also, ladies and gentlemen, for the extremely cordial way in which you have pledged the toast. More particularly would I thank Your Highness for the generous terms in which you have referred to the

services I have done while I have been among you. If we have been able to render you any service it has been due to the fact that we have made very many friends who have given us the most devoted help. Our task has been a pleasant one, for it has consisted in doing our best to bind together in the closest unity all parts of the Empire. I cannot say how glad I am to visit your State. You, I think, were the chief influence that induced me to pay a visit to Kathiawad, and the reasons why I have not before paid this visit are obvious to all. I am particularly pleased at the opportunities I have enjoyed of getting a closer view of the aims, activities and achievements of the Rulers of States in Kathiawad. In this respect I must offer my heartiest congratulations to Your Highness, for, what I have seen in the course of my brief visit of the city and environs of Bhavnagar, has impressed me immensely.

"It has shown to me clearly that the present Ruler is carrying out the traditions of past Rulers of Bhavnagar and has indeed the interests of his people thoroughly at heart. I must congratulate you too upon powers of organisation. When we first met, evidence of these was furnished me at once, for, few men would undertake to organise a big function and a Cheetah Hunt, both within the space of half an hour. Further, I must thank you, the Maharani, and your daughter, for all the work you have done in helping the Empire. The Hospital for Wounded Soldiers which we have seen, speaks for itself; and many another institution has been, and will continue to be, of the greatest assistance to the Empire. All that you have done in the matter of the provision of men and material for the war, is too well-known to require comment from me, but you must feel great satisfaction in the fact that these contributions are playing a part in bringing our final victory nearer. Once again, Your Highness, I would thank you for the manner in which you have received us. We have been very glad to visit you and are sorry to leave Bhavnagar, but we take away from it the very pleasantest recollections. And now, ladies and gentlemen, I would ask you to drink to the health of His Highness the Maharaja, Her Highness the Maharani, to the success of their family, and may His Highness long have health and strength to carry on all this fine work, of which we have seen so many examples."

A hearty response was accorded to this toast, and His Highness made a brief reply in the following words :—

"Your Excellency,—I thank you most sincerely for the kind manner in which you have proposed my health, and you, Ladies and Gentlemen, for the cordial way in which you have greeted it. It has always been the

proud privilege of my Maharani and myself to be the objects of Your Excellency's kindly interest and friendly sympathy, and the words of generous appreciation which have fallen from you this evening have deeply touched us. Once more, Your Excellency, I thank you on behalf of us both for your indulgent references to us, and you, Ladies and Gentlemen, for so kindly responding to them."

Departure of Their Excellencies.

Thus did Their Excellencies' short stay come to an end. Brief as the visit was, it left behind the impress of all that is good and all that is noble. Their Highnesses were charmed with the extreme simplicity, gentleness, and unaffected sincerity of the distinguished visitors. At 9-30 P. M. Their Excellencies and party proceeded to the Station, where His Highness and his principal officers were present to give them a cordial send-off. The ceremonies observed at the time of their arrival were repeated; and the special trains left amid the cheers of those present, that of Her Excellency for Delhi, and that of His Excellency for Limbdi.

4. The Visit of the Agent to the Governor.

Ceremony of Laying the Foundation-stone of the Samaldas College New Hostel.

Mr. Maconochie, the Agent to the Governor at Rajkot, returned to Bhavnagar in the evening of 15th February, having been specially invited by His Highness to perform the ceremony of laying the foundation-stone of the Samaldas College New Hostel. His Highness with his principal officers was present on the Station to receive the Agent with all the honours due to his rank. A Shamiana was erected on the site selected for the New Hostel, where a representative assembly gathered to witness the function in the evening of Wednesday, the 16th of February. When the distinguished guest arrived, and all were seated, Principal Sanjana stood up, and addressed those present in the following words:—

Speech by the Principal of the Samaldas College.

"Mr. Maconochie, Your Highness and Gentlemen,—Barely eighteen months have gone by since Mr. Sladen, the then Agent to the Governor, was kind enough to perform the Opening Ceremony of the second Residential Hostel of the Samaldas College. On that occasion I had the honour of submitting a brief account of the College and of the growth of the system of Residential Quarters for students in Bhavnagar generally and in this College in particular. It is gratifying to observe that the steady annual rise in the number of students joining the College, to which I then referred, has been kept up, and the demand for hostel accommodation has proportionately increased. In the two terms of 1914 there were respectively 61 and 60 students in residence: for the two terms of 1915-16 these figures have gone up to 73 and 74, the total number on the rolls being 214 and 211. In these two academic years, want of room for residence compelled the College to

refuse the applications for admission of 24 and 13 students respectively. The two existing hostels can afford accommodation to 60 students without much difficulty. The extra 13 or 14 have been this year housed in the quarters reserved for guests attached to the Jasonath Mahadev Temple, which were very kindly placed by Your Highness at the disposal of the College.

"The proportion of the number of mofussil and foreign students to the total number of students on the rolls of the College is generally 1 to 3, though latterly it has tended to stand slightly higher. When the number on the rolls comes up to 250, beyond which maximum it would not be advisable to allow admissions, accommodation would be required for about 90 students. It was thus perceived to be quite necessary, in view of the continued expansion of the College, to take in hand the construction of a third hostel for about 30 students and a Fellow in residence. And on behalf of the staff and students of the College I have to express our grateful thanks to Your Highness for graciously consenting to provide for this necessity. The land set apart for this purpose is valued at Rs. 20,000, and the hostel buildings with out-houses will entail a further estimated expenditure of a little over Rs. 30,000. In the event of the Durbar deciding to take over the Jasonath quarters for State purposes, a hostel for 60 students, for which there is room enough, will have to be provided, in which case the estimated cost will be double the amount mentioned above.

"It is hardly necessary to dwell here on the undoubtedly beneficial effects which residence in hostels under proper supervision produces on the mental and physical development of students in Schools and Colleges. And the popularity of this system of residence in Bhavnagar, to which I referred in my last report, is further attested by the satisfactory increase in numbers at all the privately managed hostels of the Jain, Lohana, Kapole, Dasha Shrimali, Grassia and Prashnora communities, and by the removal to more spacious premises and a healthier locality of the Dakshina-Murti Students' Home.

"In conclusion I may be once more permitted to observe that the students of the College, whether in residence or not, continue to display a spirit of serviceableness to the people and of loyalty to the Empire."

At the conclusion of the Principal's report His Highness addressed the meeting in the following short speech:—

The Maharaja's Speech respecting the New Hostel.

"Mr. Macnochie and Gentlemen,—There hardly remains anything for me to add to the lucid account of the growth of the Bhavnagar College

and the system of Residential Quarters which Mr. Sanjana has presented to us. I shall only permit myself to say that the cause of the spread of education amongst my people has always received, and will ever continue to receive, my foremost attention.

"To you, Mr. Maconochie, I deem it a privilege to accord a warm welcome to Bhavnagar, and I am greatly indebted to you for so readily acceding to my request to help me in this useful purpose. It has been the great good fortune of Kathiawad to have at its head a succession of officers of tried ability and experience, full of sympathy for the Rulers and their States, and ever mindful of their ancient rights and privileges. But your coming back amongst us has been the cause of special satisfaction and pride to us, for you have been a true and trusted friend of the States, a candid adviser and a lover of progress. Personally, I regard your friendship as an asset of great value, and I am proud of your presence here to-day.

"And now, I request you to do me the favour to lay the foundation-stone of the New Residency Quarters in connection with my College."

The foundation-stone was then laid, and returning to the Shamiana Mr. Maconochie made a short speech. He said that he found himself in a rather difficult position in having to make a speech so soon after His Excellency's stay in Bhavnagar, and that he yielded to His Highness's pressing invitation only from a sense of duty. He referred to the development of hostels everywhere as a sign of the times, and laid stress upon the many and various advantages accruing from the system. He wished a prosperous future to the Samaldas College, and in the end thanked His Highness for the warmth of his feelings. The distribution of flowers brought the ceremony to an end; and Mr. Maconochie left the same evening.

5 Measures for the service of the Empire during War time.

The Bhavnagar War Hospital.

Towards the end of July, 1915, H. H. the Maharaja conceived the desire of having 50 beds in his capital for the treatment of the sick and wounded returning from the front. The offer was duly communicated to the Government of India through the proper channels, and a reply was received to the effect that the offer would be gladly accepted when additional hospital accommodation was required later on. His Highness continued to press his offer, and sent his Dewan to Simla to confer with Col. Dyson upon the subject. In the end His Highness's strong and earnest desire to render this special service to the Empire prevailed, and His Excellency

the Viceroy very kindly accepted the offer on 15th December, 1915. Dr. Deb, the Chief Medical Officer, was sent to Bombay to confer with the Railway Medical Transport Officer and settle all details. When the first batch of 27 patients was to arrive, H. H. the Maharaja, with his Dewan and staff of medical officers, specially went to Viramgam to receive them. At Bhavnagar, Her Highness Maharani Shri Nandkunverba, C. I., the principal officers of the State, and gentlemen from the Mahajan were present to greet the arrival of the Empire's soldiers. The patients were conveyed from the Station to the Hospital in three Motor Ambulance cars, specially constructed at the Palace Workshops, under the personal supervision of Their Highnesses. One of these cars containing accommodation for 12 beds was presented by His Highness the Maharaja, while two others of 4 beds each were presented by Their Highnesses the Maharanis of Panna and Bhavnagar. The Takhtsinhji Hospital, a palacial building, was specially turned into a War Hospital. The required number of beds with mattresses were graciously supplied by the Maharani of Panna at her own cost. The Hospital has been equipped with a proper staff of qualified medical officers. It is worthy of mention that Her Highness Maharani Shri Nandkunverba, C. I., placed her European nurse, who was in charge of the younger Prince, at the disposal of the War Hospital, at the sacrifice of much personal comfort and convenience. She also built a Convalescent Home near her garden for the use of the soldiers when they were fit to move out of the Hospital.

Board of Visitors.

The following gentlemen were appointed as a Board of Visitors to the Bhavnagar War Hospital :—Sir P. D. Pattani, K. C. I. E.; Azam M. A. Tana ; Azam Vitthaldas Samaldas Mehta ; Azam Vajeshankar Gourishankar Oza ; Dr. Burjorji Behramji ; Dr. Shivnath Ramnath ; Rana Shri Kalubha Kaliansinhji ; Mr. P. B. Nagarsheth ; Mr. Kunvarji Anandji ; Sheth Edalji Shapurji ; Mr. Framji Kharsedji ; Mr. Udesingh Najibhai ; Mr. Abdul Hafiz Baakza ; Mr. Mahomedali Abdulali ; Mr. Fattekhan Nathekhan ; Mr. Pingalsi Patabhai Rajakavi ; Vaidya Malbhai Laxmishankar ; and Vaidya Bhaishankar Kalianji. The vacancy created by the sad death of Azam Vitthaldas Samaldas was filled by the appointment of the Hon'ble Mr. Lalubhai Samaldas, C. I. E.

The Hospital has been visited by several military, medical, and other officers of Government ; and they have all expressed their satisfaction with the arrangements made.

There has been a continuous stream of gifts of fruits and sweets for the soldiers since the establishment of the Hospital.

At the time of discharge from the Hospital, each soldier receives a medal specially prepared in Bhavnagar as a memento of his stay here.

And after reaching their homes several men have sent messages expressing their gratefulness to His Highness for the comforts and kind treatment enjoyed by them in Bhavnagar.

The British and Hindi Vikram.

Mention was made in the last report of Her Highness the Maharani's free weekly magazine entitled "British and Hindi Vikram," which is designed to spread correct information regarding the events connected with the War, and to dispel the evil influences of false, alarming and mischievous rumours. The magazine has regularly appeared every week during the year under report. It has been appreciated wherever it has gone, and quite recently arrangements have been made to supply 200 Libraries in the Baroda State with copies of the magazine, at the special request of the Curator of State Libraries in Baroda.

Hari-Kathas of the New Mahabharat.

Another publication of a novel kind by Her Highness must also be mentioned here. Her Highness thought that if the incidents of the Great War could be arranged in the form of Hari-Kathas or religious recitals, and interspersed with appropriate music, the people would learn many things about the War in a way which they could appreciate. Two small volumes were therefore prepared dealing with incidents that happened in Serbia and Belgium; and a third volume is in the press dealing with the loyalty and contributions of India. Three performances of the first Hari-Katha were given at Bhavnagar and were very successful. The proceeds of the first performance were sent to Lady Willingdon for the Indian Soldiers' War Relief Fund; and the benefit of the others was donated to the Bhavnagar War Hospital.

Free Native Medicines for the families of Indian Soldiers on the Front.

Their Highnesses' keenness about rendering service to the brave Soldiers who are shedding their blood for the Empire, is further testified by the free offer of Indian medicines of proved efficacy to the families of these Soldiers. Advertisements in this behalf were inserted in the principal papers of all parts of India, and it is gratifying to record that several people have availed themselves of this gift. The medicines are prepared in His Highness's private dispensary at the Palace, and are sent to the applicants by parcel post free of cost. Some good cures have already been reported; and the experiment is being watched with much hope and confidence.

State Railway Workshop.

The Bhavnagar State Railway Workshop has been placed at the disposal of Government for such use as could be made thereof in the manufacture of munitions, &c, and parts of steel shells are being prepared there in combination with the R. M. Railway Workshop at Ajmer. From November 1915 to 31st March 1916, the Railway Workshop made 1,600 grub screws, 1,330 base plates and 1,499 shell noses. Blanks for the last two items were supplied by the Workshop at Ajmer. Since March the outturn is greater as a night shift of workmen has been put on.

Railway Materials.

The Railway also supplied to Government Permanent Way materials including rails, fish plates, &c., for a track of 31½ miles in three different batches. And a stock for 8 more miles has been earmarked for despatch overseas when required.

An Engine and 20 waggons also have been sent to Government together with 3 riding Trollies and 12 material Trollies.

Contributions to War Relief Funds.

Mention was made in the last report of a meeting of Bhavnagar ladies held at the Nilambag Palace, with Her Highness the Maharani Saheb in the chair, and the subscription of Rs. 2,500 for the Women's Branch of the War Relief Fund. The Committee then appointed collected Rs 3,387, which have since been sent to Lady Willingdon. Similarly, the committee of the citizens of Bhavnagar were able to send about Rs. 4,000 to the Bombay Branch of the War Relief Fund.

Besides this His Highness subscribed Rs. 25,000 to the Bombay branch of the Imperial War Relief Fund, and Her Highness the Maharani gave Rs. 5,000.

Motor Ambulance Fleet.

His Highness also contributed Rs. 26,630 in aid of the Motor Ambulance Fleet to be presented to Government by all the Chiefs of Kathiawad jointly.

Aid to Field Hospital.

And further, the Durbar gave away a large tent 65 feet by 35 feet equal in accommodation to 7 ordinary tents, for the purposes of a field hospital.

Sundry gifts for Indian Soldiers in England.

Five hundred copies of the holy Bhagvadgita, those of the Ramayan by Tulsidas, some 1,500 sacred threads and some other miscellaneous articles of comfort have also been sent for the use of Hindu soldiers in England, and in the hospitals at Bombay and these are reported to have proved very useful.

Subscriptions to the War Loan.

His Highness subscribed £ 14,000 (Rs. 2,10,000) to the British War Loan; and the Maharani of Panna £ 2,000 (Rs. 30,000).

Active Service.

During the year His Highness also sent his cousin Rana Shri Krishnachandra Kalubha, Commandant of the Bhavnagar Infantry, for active service in France, in company with His Highness the Raj Saheb of Wankaner.

Of the men of the Bhavnagar Imperial Service Regiment sent out for active service and their work, mention will be made in the third Chapter.

6. The Raj-Kutumb.

His Highness.

His Highness continued on the whole to be in excellent health throughout the year under report, through his asthma and heart complaint were found to be causing him greater trouble than before.

Her Highness.

Her Highness Maharani Shri Nandkunverba also enjoyed perfect health during the year. Besides the activities for the service of the Empire in which Her Highness earnestly worked with His Highness, she continued to take active and energetic interest in the Ladies' Club, and in the campaign recently started for spreading the knowledge of Sanitation and Hygiene among the men and women of Bhavnagar.

The Yuvaraj Maharajkumar.

The Yuvaraj Maharajkumar Krishnakumarsinhji continued to advance in grace and strength. His education has already begun, though not any schooling; and his manners and obedience are an indication of those excellent habits, which are being formed in him, and on which His Highness lays so much stress.

Kumar Shri Nirmalkumarsinhji.

The younger Kumar Nirmalkumarsinhji is also growing at a good pace. He is very active and attractive, and exhibits striking traits even at his tender age.

Kumar Shri Vijayasinhji.

Kumar Shri Vijayasinhji, His Highness's nephew, son of the late lamented Kumar Shri Mangalsinhji, continues to study in England. He has been placed under the special care of Sir M. M. Bhownuggree, K. C. I. E., and is reported to be making good and steady progress.

7. His Highness's Movements.

Visits to Mahals.

His Highness went to Mahuva on 12th April 1915, and stayed there till 6th June. From 24th to 28th December he was at Gopnath.

Visits to Bombay.

On 10th June His Highness went to Bombay, to meet His Highness the Maharaja of Devgadh Baria returning from the Front, and came back on the 14th. On 3rd July he again went to Bombay with Her Highness for the purpose of inviting Their Excellencies Lord and Lady Willingdon to Bhavnagar, and returned on the 8th. Lastly, on 26th November His Highness once more went to Bombay, whence he paid a hurried visit to Kolhapur, and returned on 4th December.

Visit to Gondal.

On 22nd October His Highness in company with his Dewan and other officers went to Gondal *via* Rajkot to take part in celebrating the Jubilee of His Highness the Thakore Saheb's administration; and returned on the 27th.

8. The Visits of the Rulers of other States, &c.

The Hon'ble Mr. Chaubal's Visit.

Before proceeding to describe the visits of the Rulers of other States, mention must here be made of the visit to Bhavnagar given by the Hon'ble Mr. Mahadev Bhaskar Chaubal, C. I. E., B. A., LL. B., J. P., Member of the Executive Council of H. E. the Governor of Bombay.

The Hon'ble Member arrived at Bhavnagar on the 30th of January 1916 in the Special Saloon placed at his disposal by His Highness for his tour in Kathiawad. His Highness with his principal officers and gentlemen from the town received the Hon'ble Member with all the honours due to his rank. Mr. Chaubal soon finished the special work entrusted to him, and left Bhavnagar on the very next day. The Bhavsinhji Club entertained the honoured guest at a Garden Party given in his honour; and the Hon'ble gentleman by his affable ways won the hearts of those officers who were privileged to have an interview with him.

Visit of the Durbar Saheb of Jasdan.

During the year under report, Bhavnagar had the pleasure of a visit from the Durbar Saheb of Jasdan, who kindly accepted the Maharaja's invitation to perform the opening ceremony of the Dispensary built near the Shrine of Mata Khodiyar. The Durbar Saheb arrived in the evening of 29th September. On the 30th in the morning a Durbar was held at Panwadi, when the Maharaja thanked the Durbar Saheb for accepting his invitation, and referred to the cordial relations between the States of Jasdan and Bhavnagar subsisting for a long time, and now cemented by the opening of the Botad-Jasdan Railway. The Durbar Saheb replied in a graceful and eloquent speech, after which His Highness motored to Khodiyar in company with his distingnished guest.

Visit of His Highness the Mahendra Maharaja of Panna.

Another interesting visit was that of His Highness the Mahendra Maharaja of Panna. The Maharaja and Maharani, with their Prince and Princess, who arrived on 23rd February 1916, were accorded a hearty reception, and lodged at the Panwadi. Kumar Shri Chandrasinhji, nephew to His Highness the Maharaja Gaekwad of Baroda, accompanied the Mahendra Maharaja on this occasion. A varied programme was arranged for the entertainment of the distinguished guest. On the 29th in the evening His Highness the Mahendra Maharaja distributed prizes to the students of the Alfred High School, when a brilliant gathering, including the Maharanis of Panna and Bhavnagar, was present to witness the function. The boys went through a striking programme of recitations and representations, and the giving away of prizes followed. The young Maharaja made a short graceful speech, which won the hearts of those present.

On 1st March a Magic Lantern Entertainment was provided at the High School for gentlemen, followed by a similar one for ladies on the next day. On 3rd March Athletic Sports were witnessed at the High School. The Mahendra Maharaja was also taken to Mahuva in the State's Steam-launch, and returned *via* Kundla. On Sunday, the 5th of March, a Durbar was held at Motibag, attended by officers of the State

and gentlemen of the Mahajan, when *poshaks* were presented to the honoured guest and his party.

On the same occasion, *poshak* was also presented to Mr. Murarji Anandji Tana, B.A., LL.B., whose appointment as Dewan was notified on 21st February.

On 6th March the Mahendra Maharaja and party left Bhavnagar, when a large gathering was present on the Station to give them a hearty send-off.

9. The Personnel of the Administration.

There were several important changes in the personnel of the administration during the year of report. Sir Prabhashankar D. Pattani, K. C. I. E., on account of failing health, was permitted to retire on pension, which, in generous appreciation of his long and meritorious services, His Highness was pleased to raise to the full amount of his salary. Mr. Murarji Anandji Tana, B. A., LL. B., was appointed to take his place as Mukhya Dewan and President of the Bhavnagar State Railway Board. Mr. Bhanushankar B. Bhatt, B. A., LL. B., who had been working as Customs Commissioner, became Manager of the Dewan Office; while Mr. Prabhashankar M. Mewar, B. A., LL. B., took his place as Chief Customs Officer. Mr. Vishvanath R. Joshi, Police Superintendent, resigned his service during the year; and Mr. Udesinghji Najibhai Gohel was appointed to act in his place. There were several other minor changes, which need not be specified here.

CHAPTER II.

ADMINISTRATION OF THE LAND.

1. Revenue Collection.

The Revenue year.

The revenue year begins with the 1st of November and ends with the 31st of October (Divali), and collections of revenue are made by two instalments of 40 and 60 per cent, respectively, about the months of December and April, in all the districts except Mahuva, Talaja and Daskroi, where there are three instalments of 40, 40 and 20 per cent, falling due in December, April and June. Thus all the figures relating to revenue throughout this report cover the year ending with 31st October 1915. The agricultural conditions, which they represent, are therefore those connected with the rainfall of the Samvat year 1970 (1914 A. D.), rather than those of the monsoon of 1971 (1915 A. D.), which latter will find their place in the ensuing report.

Rainfall and general prospects.

As mentioned in the last year's report, the rainfall during the Samvat year 1970 was much above the normal though fairly well-distributed. The monsoon burst in the beginning of June in some parts of the south-western and eastern districts, whilst in others the rain commenced as late as the last week in June. The fall was sufficient for the commencement of sowing operations. In the month of July there was again a good downpour in all the districts, and the crops were very prosperous. In August the rain was scanty over the greater portion of the territory, so that partly owing to the want of moisture in the soil, and partly on account of the excessive heat during the day, crops showed signs of withering, and a scarcity of fodder was apprehended in some parts. After a long break, however, there was an almost continuous and heavy downpour in all the districts in the month of September. This had a very adverse effect on the cotton crop which had formerly been promising. The unripe pods dropped down in abundance. However, it proved very beneficial to the Juwari and Til-seed crops, and averted any scarcity of fodder; though the early-sown Bajri had to suffer in colour, and the later-sown in size. Had it not been for the very low outturn of cotton, together with the heavy decrease in its price on account of the War in Europe, the prospects would have been much

brighter. Nevertheless, Rabi crops, especially wheat, prospered well; and the outturn thereof exceeded all expectations. The average rainfall was 29·86 inches, the highest being 38·53 inches at Bhavnagar, and the least being 20·18 inches at Lilia.

Revenue Collection.

The revenue collected during the year under report was Rs. 35,84,359 out of the total demand of Rs. 37,93,293, Rs. 2,08,934 being the amount ordered to be suspended. Appendix **XXVI** gives the details of these figures as compared with those of Samvat 1970.

Arrears.

The amount of past years' arrears that fell in was Rs. 2,49,335 during the year under report, as against Rs. 5,66,407 in the preceding year. The balance of outstanding arrears at the close of the previous year was Rs. 40,53,562, which with the collections mentioned above, a remission of Rs. 27,969, and the non-recovery of Rs. 2,08,934 out of the demand for the year under report, brings the figure to Rs. 39,85,192 at the close of the year. Opportunity has been taken in several previous reports to explain how this large figure of arrears has grown in consequence of the generously elastic policy of the Durbar in the matter of revenue collections, and how any hasty and untimely attempt to indiscriminately wipe it out would be injurious both to the ryots and to the State: and there is no need to repeat the same here. It will be enough to mention that the issue of coercive processes in the matter of the collection of revenue, though allowed by the statute, is virtually unknown to the ryots of this State; that the ryots are quite contented and happy; and that they fully appreciate this liberal policy of the Durbar, who are ever cautiously watchful of the condition of their cultivators. It is also hoped that the Cultivators' Relief Fund so generously founded by His Highness in commemoration of the auspicious event of the birth of Yuvaraj Maharajkumar will in a great measure tend to lighten the burden of the *Khedutś*, and minimize the effects of indifferent seasons.

Remission of Arrears.

In this connection it may also be mentioned that in order to lighten the burden of diligent cultivators and at the same time to prevent their moral degeneration by thoughtless remissions, a general concession is every year being granted for the remission of 25 per cent of the arrears of those cultivators, who by extra industry and economy would pay off the whole of the arrears standing against their names in the accounts. It is satisfactory to note that many cultivators take advantage of this concession which, while discouraging contumacy, creates a healthy tone amongst them.

The following table gives the details about arrears :—

Districts.	Previous Arrears.				Arrears of Samvat 1971.	Total arrears at the end of 1971.
	At the close of Samvat 1970.	Recoveries in Samvat 1971.	Written-off.	Balance of Arrears.		
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva ...	5,28,329	16,091	3,080	5,09,158	40,180	5,49,338
Kundla ...	10,70,550	32,197	...	10,38,353	68,476	11,06,829
Lilia ...	8,04,851	73,856	3,752	7,27,243	4,027	7,31,270
Umrala ...	3,79,700	30,664	8,112	3,40,924	22,929	3,63,853
Botad ...	2,93,545	21,404	13,005	2,59,136	9,665	2,68,801
Daskroi ...	2,03,267	22,748	20	1,80,499	16,802	1,97,301
Gadhada ...	2,03,407	20,957	...	1,82,450	736	1,83,186
Sihor ...	91,920	9,448	...	82,472	2,409	84,881
Talaja ...	34,875	7,185	...	27,690	6,634	34,324
Victor ...	2,31,627	9,074	...	2,22,553	17,300	2,39,853
Customs, Abkari, Law, Education, Interest and Miscellaneous ...	2,11,411	5,711	...	2,05,780	19,776	2,25,556
Total	40,53,562	2,49,335	27,969	37,76,258	2,08,934	39,85,192

Loans to Bhayats and Mulgarasias.

Under the head of loans to Bhayats and Mulgarasias, Rs. 31,016 were recovered during the year under report, and fresh advances were made to the extent of Rs. 10,000, thus leaving an outstanding balance of Rs. 1,75,662 (inclusive of interest) at the close of the year as against Rs. 1,96,678 in the previous year.

2. Culturable Area and Waste.

The total area of arable land under the administration of the Revenue Department was 11,66,220 acres of Durbari proper and 44,357 acres of fully assessed and half assessed alienated lands, making a total of 12,10,577 acres. Of the Durbari lands 7,36,768 acres were classified as assessed and occupied, 23,692 acres as assessed but unoccupied, and 4,05,760 acres as unassessed and unoccupied. The Durbari Barakhali lands paying full assessment include 757 acres escheated to the Durbar during the year under report; 118 acres were brought under cultivation for the first

time, and 81 acres were relinquished owing to deterioration from various causes. The necessary details will be seen from the following table :—

Description of Culturable Area.	1914-15.	1915-16.
	Acres.	Acres.
A.—Durbari Proper—		
1 Assessed and occupied ...	7,36,371	7,36,768
2 Assessed and unoccupied	15,747	15,684
	* + 8,097	+ 8,008
3 Unassessed and unoccupied	4,05,867	4,05,760
Total... ...	11,66,082	11,66,220
B.—Durbari Barakhali—		
1 Paying full assessment ...	38,491	38,817
2 Paying half assessment ...	5,699	5,540
Total... ...	44,190	44,357
Grand Total of Culturable Area...	12,10,272	12,10,577

Lease at reduced assessment.

The figure for occupied lands includes 70,569 acres leased out at a reduced rental, which, if taken up for their fully assessed amount, would fetch Rs. 2,34,095 instead of Rs. 1,51,733 which they now bring in.

3. Tagavi Advances.

Tagavi.

The amount of Tagavi arrears at the close of the previous year was Rs. 44,102, out of which Rs. 2,332 were recovered, and Rs. 32,369 were advanced during the year under report, thus the balance left for recovery at the close of the year amounted to Rs. 74,139.

4. Survey.

Revenue Survey.

The Revenue Survey Establishment did satisfactory work during the year, inspecting the boundary marks, and attending, readjusting and repairing the same.

5. Wards and other Estates.

Estates under Management.

During the year under report 71 estates were in charge of the District Revenue officers on account of minority, indebtedness, dispute between rival claimants, and similar causes. Of these 55 were managed under the supervision of the Revenue Commissioner, and 16 under that of the Rajyaprakarani Officer.

6. Giras and Alienation Settlement.

Giras Settlement.

During the year under report only one case was filed by Mul-garasias alleging infringement of their rights. This shows the friendly relations that exist between the Mul-garasias and the Durbar.

* Occupied in previous years, but lying uncultivated during the year under report owing to none coming forward to occupy it.

Co-parcenary & Heirship cases.

Sixteen cases of co-parcenary and heirship between Mul-garasias were pending at the close of the preceding year, and 22 new cases were filed during the year under report. Of these 23 were disposed of, leaving a balance of 15 at the close of the year. Of the 23 that were disposed of, 3 have been appealed against.

Alienation Settlement.

Reports concerning the final settlement of portions of alienated land—in 8 villages of Mahuva, and 7 of Kundla, and of whole villages—3 in Victor and 3 in Mahuva, were submitted and received the sanction of the Durbar during the year under report.

CHAPTER III.

PROTECTION.

1. Legislation.

Appendix II gives a list of the laws and rules in force in the State.

2. Military.—Imperial Service Lancers.

Command.

Captain Zorawarsingh continued to be in command of the Corps.

Strength.

The force numbered 287 at the close of the previous year, out of whom 22 were discharged, and 4 died during the year under report, leaving 261, which with 36 newly enlisted, brings up the total strength to 297. These consist of 13 Commissioned Officers, 30 Non-Commissioned Officers, and 254 fighting men. Appendix III will explain the necessary details.

Arms.

The Regiment is armed with swords, lances, and ·303 inch M. L. E. carbines, and maintained its efficiency in the use of the arms. During the year under report the arms were inspected by the Civil Chief Master Armourer, and reported to be satisfactory.

Horses and Ponies.

During the year under report the strength of the horses fell from 278 to 199; and that of the ponies fell from 133 to 127.

On the Front.

As was mentioned in the last year's report, a detachment of the Regiment has been attached to the Mysore Imperial Service Lancers under the supervision of Captain Zorawarsingh, and stationed at Ismalia in Egypt. They are under the immediate charge of Risaldar Sardarsing, who has now been appointed to be supernumerary Squadron Commander. The detachment consists of 4 Officers, 9 Non-Commissioned Officers, 76 rank and file, and 33 followers of the Imperial Service Lancers. Two further contingents of 54 and 51 men have also been sent to the Persian Gulf to join the Remount Department there. Captain Zorawarsingh has had the good fortune to be twice mentioned in despatches, and has been awarded the Military Cross for gallantry on the field. He has also shown conspicuous ability in Machine Gun work, and the General commanding the Brigade has been pleased to place him in charge of that department.

Manœuvres.

There were no manœuvres during the year under report, and also no inspection of musketry, &c., except by the Inspecting Officer.

Cost.

The total cost of the Regiment was Rs. 1,47,502 during the year under report as against Rs. 1,77,739 in the previous year.

3. Infantry or Armed Police.

Strength. The strength of the Armed Police known as the Bhavnagar State Infantry was 262 at the end of the preceding year. During the year under report 4 died, 3 retired on pension, 45 were discharged for various reasons, and 72 recruits were enlisted. The strength at the close of the year was therefore 282. The cost of this force to the State was Rs. 52,168. Appendix III-A gives the necessary details with regard to this Corps.

Band. The Band attached to the Infantry continues to be highly efficient.

Artillery. There is no separate Artillery Force in the State. A party of the Infantry specially trained for the purpose performs these duties.

Commandant. The Commandant of the Infantry Rana Shri Krishnachandra K. Jhala has been sent to France to join the Kathiawad Motor Ambulance. He has been granted an honorary Commission as 2nd Lieutenant by the British Government.

4. Police.

Regular Police. The total Police Force of the State under the exclusive control of the Police Department is 770, including 64 Officers, 52 Mounted Police, 653 Footmen (inclusive of 75 Chowkidars of the Village Police) and 1 Detective.

Village Police. The Village Police consists of 2,316 men, exclusive of the 75 Chowkidars, who owing to the peculiar situation and circumstances of certain villages are placed under the exclusive control of the Police Department. Of these, 508 are Mukhis or Police Patels, 963 are Chowkidars, and 845 are Pasaitas. Among the Mukhis, 219 have exclusive charge of the Village Police work, while 289 have both Police and Revenue duties to perform. The whole of the Village Police is under the control of the Revenue Department, but in so far as they perform Police duties, they are under the supervision of the Police Department.

Strength. The total strength of both the Regular and Village Police comes to 3,086, and if the Armed Police are added, it stands at 3,368. The ratio of the whole force works up to one man for every 131 men of the population, and every 0·85 square mile of the area. The ratio of the Regular Police alone is one man for every 573·2 men of the population, and every 3·71 square miles of the area.

Discipline. Among the subordinates of the Police Department are 340 Sipahis, 295 Rajputs, 57 Rabaris, 11 Sindhis and 5 Arabs. Of these, 349 only know how to read and write, and 76 are under instruction. During the year under report 48 men were rewarded by promotion, 3 were rewarded by a money-grant, 23 were dismissed, 221 were fined or punished

departmentally, and 3 were punished judicially. Appendix IV gives the necessary details in this connection.

Cost.

The cost of the Police Department in the year under report was Rs. 1,14,221 against Rs. 1,15,381 in the preceding year.

Arms.

The Mounted Police is provided with rifles and swords, and the Foot-Police with batons.

Cognizable offences.

During the year under report the total number of cognizable offences reported was 495 against 412 during the preceding year. The number of persons arrested was 643 against 533. Of the number of persons arrested, 642 were sent up for trial, and 1 was under Police investigation. Of those sent up for trial, 26 were under court trial at the close of the year, 444 were convicted, and 172 were discharged or acquitted. 94 of these acquittals were due to the composition of the offences with which they stood charged. The percentage of convictions to arrests was 69·05, and that of the convicted to persons sent for trial was 69·15 as against 70·73 and 76·78 respectively in the preceding year.

Offences generally.

The total number of offences (both cognizable and non-cognizable) reported decreased from 5,452 to 5,330, showing a decrease of 2·2 per cent. The following table will show the main heads of the offences this year as compared with those in the previous year :—

	1914-15.	1915-16.
Murder	11	18
Culpable Homicide... ...	6	13
Grievous Hurt	55	88
Hurt	977	919
Dacoity	...	3
Robbery	13	10
House-breaking	62	104
Theft	290	290
Petty offences	4,038	3,885
Total ...	5,452	5,330

Further details will be found in Appendix VII.

Value and Recovery of Stolen Property.

The approximate value of the property reported to have been stolen during the year amounted to Rs. 13,311 as against Rs. 5,250 during the previous year ; and that of property recovered was Rs. 6,529 as against Rs. 3,999 in the preceding year, the percentage of recovered property being 49·04 as against 76·17 in 1914-15 (*vide* Appendix VI).

5. Criminal Justice.

Number and constitution of Courts.

The number and constitution of the Criminal Courts in the State remained the same as in the previous year, *viz.*, 9 Magistrates' Courts, and 2 Courts of Sessions, besides, 2 Courts of Appeal.

Work done by Original Courts.

The work done by the various Original Courts during the year under report will appear from Appendices **VII** and **VIII**. It will be seen that the number of cases brought to trial was 2,984 against 2,871 in the preceding year, showing an increase of 3·9 per cent; and the number of persons involved was 4,413 against 4,350 last year, showing an increase of 1·4 per cent. Of the 4,413 persons brought to trial, 2,809 were convicted, 739 were acquitted, 754 were discharged, and 3 died, while 108 remained under trial at the close of the year. As to punishments, no sentence of death was inflicted during the year under report. Sentences of imprisonment for over six months were passed against 55 persons, of imprisonment for six months and under against 194, of fine against 2,553, and of whipping against 7, as compared with the corresponding figures 48, 125, 2,473 and 6 respectively of the previous year. The amount of fines imposed was Rs. 9,280, against Rs. 8,754 in the preceding year; and the amount recovered under this head was Rs. 7,308 as against Rs. 7,551 in 1914-15.

Appeals.

The Appellate Courts decided 83 out of 105 appeals concerning 143 prisoners, with the result that the decisions of the Lower Courts were upheld in the case of 57, amended in the case of 23, and reversed in the case of 31 convicts, leaving 22 appeals involving 32 convicts undisposed of at the end of the year (*vide* Appendix **IX**).

Revision.

There were 56 applications for revision, the sentence being confirmed in 26, amended in 2, and reversed in 6 cases, leaving 22 applications undisposed of at the end of the year.

6. Civil Justice.

Number and Constitution of Courts.

There were 11 Courts of Original Jurisdiction and 3 of Appellate Jurisdiction as in the previous year.

Number of Suits.

The number of original suits fell from 5,835 to 4,680, showing a decrease of 19·7 per cent. Adding to these 579 cases left undecided at the end of the previous year, there were 5,259 cases before the Civil Courts for decision against 6,416 in 1914-15. Out of these, 4,739 suits were disposed of against 5,837 in the previous year, of which 45 related to disputes about immovable property, 4,607 to pecuniary claims, and 87 to miscellaneous rights. Their aggregate value was Rs. 5,11,144 as compared with Rs. 5,86,168 in the preceding year, the average duration of a suit being 1 month and 18·9k days. Further details will be found in Appendix **X**.

Appeals.

The number of appeals presented during the year in the three Appellate Courts of the State was 245 against 274 last year, which together with the balance of the preceding year makes a total of 338. Out of these, 206 appeals, the aggregate value whereof was Rs. 45,042; were disposed of against 266 appeals of the collective value of Rs. 54,427 in the preceding year. For details see Appendix **XII**. The 206 appeals decided may be classified as follows :—

Number of appeals.	Class.
18	Immovable Property.
175	Money Transactions.
13	Miscellaneous Claims.
206	

Application for Execution of Decrees.

The number of applications for execution of decrees presented during the year was 5,224, which with the balance of the previous year comes to 6,397. Out of these, 5,504 or 86 per cent were disposed of, leaving a balance of 893 or 14 per cent pending at the close of the year. For details see Appendix **XI**.

Receipts and Expenditure.

The total receipts of all the Courts amounted to Rs. 84,922 against Rs. 90,786 in 1914-15, while the charges rose from Rs. 90,400 to Rs. 92,509.

7. Registration.

Documents for Registration.

The number of documents presented for registration during the year showed an increase of 81 over that of the preceding year ; the value of property involved fell from Rs. 4,87,752 to Rs. 3,86,774 ; and the fees realised rose from Rs. 2,253 to Rs. 2,289. The majority of these documents consisted of mortgage deeds. Details can be seen from Appendices **XIV** and **XV**.

Sale of Immovable Property.

The above figures do not include sales of immovable property which being chargeable with Chowth are entered in the Registers of the Revenue Department. Appendix **XIV-A** gives the details of these documents.

8. Jails.

Number and Population.

There are 9 Jails and Lock-ups in the State including the Central Jail in the Capital. The number of prisoners at the end of the last year was 91, and during the year under report there were 306 admissions, making a total of 397 against 377 of the preceding year. Out of these one died before the expiration of his term, and 305 were released on the expiry of their respective terms of imprisonment, leaving 91 at the close of the year. Appendix **XIII** gives the necessary details.

Average.

The daily average of prisoners was 78·7 against 63·33 of the previous year.

Expenditure.

The gross expenditure exclusive of the charges on account of the

Jail-guards at the Central Jail was Rs. 14,049 as against Rs. 13,477 in the previous year, the cost per head coming to Rs. 180 as against Rs. 213.

Prison Labour.

During the year under report prison labour produced goods of the value of Rs. 3,240, and articles worth Rs. 498 were on hand from the previous year's stock. Out of these, articles valued at Rs. 3,303 were sold, and stock worth Rs. 435 remained on hand at the close of the year.

Health.

The general health of the prison population was well maintained.

9. Municipalities.

Constitution.

There are 10 Municipalities in the State, all of them being maintained as Durbari Institutions at State expense. The most important of these is the Municipality in the Capital, which cost to the Durbar Rs. 66,233 during the year under report. This together with the Municipalities of the various districts are under the control of an Officer styled the President of the Municipalities, and their affairs are managed by Committees of official and non-official members, the latter being periodically nominated by that officer from among the lists of eligible gentlemen sanctioned by the Durbar for the purpose. Each of these Municipalities has a Secretary who assists the Committee, and the Bhavnagar Town Municipality has also an Assistant Secretary and a large staff of Clerks, Inspectors and other servants.

Income and Expenditure.

The aggregate income arising out of the miscellaneous receipts classed under this head was Rs. 71,548 as against Rs. 67,219 in the previous year; and the expenditure was Rs. 1,01,299 as against Rs. 1,03,704. Further details will be found embodied in Appendix **XVI.**

Fires.

During the year under report there were 6 fires in Bhavnagar, 4 in Sihor, 1 in Kundla, 2 in Botad, 2 in Umrala, 3 in Talaja, 2 in Gadhada, 2 in Mahuva and 3 in Lilia, the estimated loss of property therefrom being Rs. 10,644, Rs. 430, Rs. 100, Rs. 116, Rs. 350, Rs. 87, Rs. 40, Rs. 275 and Rs. 540 respectively, making a total of Rs. 12,582 as against Rs. 4,814 in the preceding year.

Water-supply.

Ganga-jalia and other wells supply water to the town of Bhavnagar in addition to the water from the Gourishankar Lake which is brought through main pipes into the town, and supplied to the people by means of tanks put up at convenient places. As described in previous years' reports filtered water is available for the whole town since the completion of the Sandhurst Reservoir in 1912. And according to the rules for supplying water in Bhavnagar water-pipes are laid on to private houses also. Demands for connections are on an increase, and 393 private connections have

been made till now, the return of revenue therefrom being Rs. 11,127. Thus the public are appreciating the facilities so generously conferred upon them by His Highness.

10. Chemical Analysis.

The number of cases submitted for Chemical Analysis during the year was 87 as against 62 during the preceding year. There were 21 cases of suspected human poisoning, 2 of suspected cattle poisoning, 59 of suspected blood-stains, 1 of suspected seminal stains, and 4 were miscellaneous.

Out of the 21 cases of suspected human poisoning, opium was detected in 7, dhatura in 1, arsenic in 1, poisoned gas sulphuretted hydrogen in 1, stannic chloride in 1, and no poison was detected in the remaining 10 cases.

Out of the 2 cases of suspected cattle poisoning, no poison was detected in either.

Articles numbering 196 were examined for the detection of blood-stains, out of which, in 181 articles including 7 axes, 1 iron rod, 7 knives, 2 tooth pieces, 1 cot, 1 silver ornament, 1 razor, 1 scabbard, 1 string, 1 yellow paper, 1 sand-packet, 3 swords, 19 sticks, 1 grass piece, 14 dust packets, 6 stones and 114 clothes, blood-stains were detected; while no blood stains were detected in the remaining 15 articles, including 2 clothes, 4 swords, 1 knife, 2 scabbards, 4 sticks, 1 razor and 1 iron-rod.

Two articles were examined for the detection of seminal stains; and seminal stains were detected on 1.

Six drugs were examined, and aconite was detected in one of them.

CHAPTER IV.

PRODUCTION AND DISTRIBUTION.

1. Weather and Crops.

Rainfall.

Appendix **XVII** gives the particulars of the rainfall in the several districts of the State during the Samvat year 1971 (1915 A. D.), and Appendix **XVII-A** a comparative statement for 8 years. As observed at the commencement of Chapter II this report deals rather with the effects of the rainfall in Samvat year 1970, and remarks about that rainfall will be found in that Chapter.

The rainfall during the Samvat year 1971 was far below normal and quite unevenly distributed. The monsoon burst about the middle of June in almost all the districts, but the force was very weak. There were no heavy downpours, neither was the rain continuous. Only in the districts of Daskroi, Umrala, and Lilia there was a fairly good fall in that month. However, the cultivators all over the State commenced sowing operations with the little moisture the soil had received, hoping for more to give life to the seedlings that might spring up. In this many of them were disappointed as the July rain was not satisfactory, except in the districts of Kundla, Lilia, Sihor, Umrala and Victor. Even in these favoured districts it was very unequally distributed. Towards the end of July, the force of the monsoon appeared to be waning, as it only rained in drizzles. The cultivators began to be anxious. The month of August was very disappointing inasmuch as it brought no more than passing showers. From almost every district came the cry of scarcity of rain and of the withering of crops as a consequence. Those who had the means of well-irrigation commenced watering a portion of the withering crops. The September rain brought partial relief in some districts, yet there seemed to be imminent the danger both of a fodder and a grain famine. The cultivators were premitted to remove the standing withering stalks of Juwari and Bajri to feed their cattle as they were being damaged and removed by trespassers. His Highness sanctioned a handsome amount for making advances to the *Khedut*s by way of Tagavi in order to enable them to purchase *Kos-Varta* and to have their wells deepened and schemes for relief works and other famine measures were laid out for immediate adoption. When people were thus in utter despair about having any more rain, however, they were favoured with a very timely and propitious fall, especially in the Kundla, Lilia, Botad and Umrala Mahals; and although the bounty was neither uniform nor equally

distributed, it saved the situation to a considerable degree, and turned what would otherwise have been a severe famine into a merely lean season. Where the withering stalks of Bajri and Juwari were not removed, they revived with redoubled force and yielded a splendid outturn. The water in the wells rose appreciably, and the soil was found to be saturated for Rabi crops. The sugarcane area was given a new lease of life. Grass began to grow, and cattle were saved from the almost sure prospect of starvation and death. The average rainfall was 13·75 inches, the highest being 21·49 inches at Kundla, and the least being 9·00 inches at Talaja.

Measures adopted to meet the situation.

Although thus the need for actual relief works was averted, the Durbar had, in view of the evidently indifferent prospects, to be very cautious in the matter of revenue collections. A careful inspection was made of the actual outturn of the crops in each village, and a system of remissions and suspensions was adopted, per village or group of villages. Seeds were distributed for growing wheat and gram, Kos Varta and Bharot Pavtha were supplied for helping irrigation, and grants were made for cleaning old wells. A scheme was also devised for distributing grass for the cultivators' cattle and in some very few cases it was found necessary to provide grain for food. All these measures and their result will find place in the ensuing year's report to which they rightly belong.

2. Agriculture.

Cropped area.

The total area cropped by Durbari cultivators numbering 19,608 was 7,26,553 acres or 18,16,382 bighas, the distribution of the crops being as under :—.

	Previous year. Acres.	Year under report. Acres.
Cotton...	3,31,169	2,69,956
Wheat...	34,731	40,255
Oil-seeds	57,029	90,081
Bajri, Juwar, &c. ...	3,36,942	3,26,261
Total... ...	7,59,871	7,26,553

The total area cropped decreased by 33,318 acres. The area under cotton decreased by 61,213 acres or 18·5 per cent, that under wheat increased by 5,524 acres or 15·9 per cent, that under oil-seeds increased by 33,052 acres or 57·9 per cent, and the area under miscellaneous crops decreased by 10,681 acres or 3·1 per cent.

The area under sugar-cane cultivation during the year under report was 4,179 bighas against 2,885 in the previous year.

3. Horticulture.

The Durbar maintained the Victoria Park and the Peile Gardens at a cost of Rs. 17,638.

The Albert Victor Square and the small garden round the Percival Fountain, both places of public recreation under the care of the Bhavnagar Municipality, were also kept by the Durbar. The new gardens in the Albert Victor Square and at the Gourishankar Lake are much resorted to and appreciated by the people.

The Plantations at Mahuva and Hathab, together with the one at Sihor known by the name of Kant, were maintained by the Durbar. The Mahuva and Hathab plantations contain about 42,989 trees of various kinds, such as mango-trees, palm-trees, acacia, babul, &c.

4. Horse-Breeding.

Stallions. The number of Stallions belonging to the Durbar was 5; out of these, 3 (*i. e.*, 1 Kathi, 1 Arab and 1 English) were kept at the State Paddock, and 1 Kathi and 1 Stud-bred at the Hazur Paiga. For the convenience of the public, and with a view to encourage private breeders, the services of these Stallions are frequently lent to private individuals free of charge.

Service. The number of mares covered was 11, all of which belonged to the Durbar, no private owner having come forward for service during the year of report.

Brood-Mares. There were 38 brood-mares at the close of the preceding year, to which 6 fillies were added during the year under report, thus bringing the total to 44. From these 23 died, the number remaining at the close of the year being 21.

Young Stock. There were 40 young ones at the end of the last year, to which were added 2 born during the year under report, thus making a total of 42. Of these 2 fillies were admitted as brood-mares, 15 died, and 4 were sold, thus leaving 21 at the end of the year.

5. Prices and Wages.

The prices of food-stuffs fell by 6·6 per cent from those prevailing last year. Juwari was sold at a somewhat lower rate towards the close of the year; while Bajree was cheapest in April and May. Wheat and rice, on the other hand, maintained fairly good prices throughout the

year. The price of fodder was nearly doubled on account of the scanty rainfall. Appendix **XVIII** gives a comparative table of the prices prevailing during the last five years.

Wages.

For several years past the rates of wages have remained higher than usual. The average rate for unskilled labour varies from annas 4 to 6, and that for skilled labour from annas 10 to 14.

6. Manufactures and Industries.

Mill.

The one Spinning and Weaving Mill which exists in the State has 309 looms and 19,600 spindles; and it consumed 31,31,551 lbs. of cotton during the year under report, the production being 25,78,950 lbs. of yarn valued at Rs. 9,00,839, and 9,96,188 lbs. of cloth valued at Rs. 4,44,389. The average number of mill-hands employed was 1,030.

Power-loom Factory.

The power-loom factory in Bhavnagar has 26 looms and 2,200 spindles. It consumed 3,70,235 lbs. of cotton during the year under report, the production being 2,56,231 lbs. of yarn valued at Rs. 64,057, and 39,949 lbs. of cloth valued at Rs. 16,516. The average number of hands employed was 110.

Cotton-presses and Ginning Factories.

There were 6 cotton presses,—3 at Bhavnagar, 2 at Mahuva and 1 at Botad; and 16 ginning factories with 491 gins in the districts of Daskroi, Mahuva, Kundla, Umrala, Botad, Talaja and Port Albert Victor.

For some years past enterprising gentlemen from the districts have started cotton gins worked with oil-engines. There are 17 such ginning factories worked with 123 gins. These enterprises are being watched with interest. It is hoped they will widen their scope in the future.

Oil-factories.

There are 8 factories for pressing oil worked with oil-engines.

Pumps.

With the progress of education and science, the farmers are appreciating the advantages accruing from pumps, and as a result, enterprising Khedutş are trying the experiment of utilising these pumps for raising water from the wells, worked by means of oil-engines. The Durbar have been encouraging such enterprizes with easy loans and other like measures.

Bhavnagar Chemical Works.

As mentioned in previous years' reports, the Bhavnagar Chemical Works at Vartej established by Messrs. Parekh Brothers of Jetpur for the manufacture of all kinds of tinctures, spirits, liniments and other pharmaceutical and chemical preparations are directed and supervised by Mr. V. U. Parekh, M. A., B. Sc.. They are working satisfactorily, are supplying medicines to various States in Kathiawad, and seem to have a bright future before them.

Weaving, &c.

Though hand-weaving has been at a very low ebb, weavers in Kundla produced a good stock of gold-laced *pachhedis*, silk-bordered *Dhotars* and thick covering sheets of cotton cloth known as *Chofals*. Botad weavers produced a small stock of cotton cloth known as "check." Gadhada turned out a stock of stout woollen blankets; and the Khatris of Sihor, Umrala, and Vartej produced carpets and bed-covers dyed in variegated colours. Pretty little wooden and ivory toys continued to be made in Mahuva; and the skill of the Sihor coppersmiths in the preparation of brass and copper household utensils is still admired.

7. Trade.

Ports.

Besides Bhavnagar, the State possesses the following Ports:—

(*a*) Mahuva and the small Ports subordinate thereto,
(*b*) Kathivadar, now called Port Albert Victor,
(*c*) Pipavav,
(*d*) Talaja (Sultanpur),
(*e*) Jhanjmer (not in use now), and
(*f*) Sonrai.

All these enjoy in virtue of agreements with the Government the full benefits of British Indian Ports.

Tariff.

During the year under report, as heretofore, whenever a change was made in the Tariff duties in force at British Indian Ports, on trade to and from foreign Ports, it was forthwith extended to the Ports in this State, and was notified in the Durbari Gazette.

Exports and Imports.

Full details about the Export and Import Trade at all the Ports of the State mentioned above, will be found in Appendices **XXXI**, **XXXII** and **XXXIII**. The exports fell by more than 35 per cent, being Rs. 1,58,36,468 as against Rs. 2,46,65,773 in the previous year. The bulk of this decrease is accounted for by cotton, which fell by nearly 86 lacs, the other principal decreases being in grain, gold-ware, cotton yarns, and hides. On the other hand, there was an increase under wool, metals, ghee, &c. The imports fell from Rs. 1,42,04,889 to Rs. 1,33,98,744. The chief articles showing decreased import include sugar, which went down from 23 lacs to 14 lacs; metals, which from 11 lacs fell to 4 lacs; cloth, which from 19 lacs decreased to 14 lacs; and rice, which from 17 lacs went down to 13 lacs; besides miscellaneous articles which showed a fall from 33 lacs to 29 lacs. On the other hand, there was an increase under grain, which from 4 lacs rose to 17 lacs; cotton yarn, which from 9 lacs rose to 15 lacs; and oil-seeds, which from 1 lac increased to 7 lacs.

The following table shows the fluctuations in the trade of the State during the last twenty-seven years :—

No.	Year.	Value of Exports	Value of Imports.
		rs	rs
1	1889-1890	1,50,62,992	1,04,53,989
2	1890-1891	1,95,77,149	84,35,581
3	1891-1892	1,82,41,012	90,61,634
4	1892-1893	1,97,41,027	95,47,912
5	1893-1894	2,34,22,350	1,36,64,289
6	1894-1895	1,78,77,702	1,13,11,924
7	1895-1896	1,89,76,519	1,42,01,702
8	1896-1897	2,52,17,621	1,40,62,156
9	1897-1898	1,49,26,740	1,38,75,489
10	1898-1899	1,72,53,065	1,23,90,855
11	1899-1900	1,38,47,645	1,25,09,255
12	1900-1901	44,28,760	2,49,38,685
13	1901-1902	53,86,006	1,05,99,585
14	1902-1903	56,23,159	1,08,84,735
15	1903-1904	1,29,66,048	90,96,665
16	1904-1905	2,21,46,034	97,65,112
17	1905-1906	75,66,750	1,15,17,384
18	1906-1907	1,56,40,449	1,04,25,065
19	1907-1908	2,19,57,882	1,13,26,646
20	1908-1909	1,40,26,821	1,08,78,009
21	1909-1910	1,55,35,630	1,16,72,410
22	1910-1911	1,91,39,912	1,43,18,492
23	1911-1912	2,45,86,835	1,49,16,705
24	1912-1913	96,24,505	1,83,25,630
25	1913-1914	1,89,34,296	1,49,48,083
26	1914-1915	2,46,65,773	1,42,04,889
27	1915-1916	1,58,35,468	1,33,98,744

Ocean-going Steamers.

No ocean-going steamer visited the port during year under the report owing to the great War in Europe.

The Customs Frontier Line at Viramgam.

It has already been stated in previous reports that the Paramount Power has been pleased to uphold the contention of this State, and to rule that it is not open to Government to hinder or tax the trade of the Bhavnagar Ports by the establishment of a Customs line.

But while this decision allows the Bhavnagar traffic free passage at the frontier, the existence of the line against other States is an admitted hardship to the general public, who are eagerly awaiting the absolute abolition of this impediment to trade.

8. Public Works.

Expenditure.

The total expenditure during the year on public works, exclusive of expenditure on Revenue Account in the Bhavnagar State Railway, amounted to Rs. 3,24,780 as against Rs. 3,68,642 in the preceding year. The necessary details of this expenditure will be found in Appendix XIX.

Harbour.

No dredging was done during the year under report, and advantage was taken of this situation in overhauling the Barges and Dredger and making thorough repairs.

Light-houses. The light-houses at the various Bandars were efficiently looked after and continued in good order.

Irrigation Tank. From the big Irrigation Tank at Ramdhari about 23 miles from Bhavnagar the total area irrigated was 632 acres, and the total revenue received was Rs. 3,697, *i. e.*, about Rs. 5-13-0 per acre during the year under report.

Artesian wells. The work of boring for Artesian water-supply, started in 1912 as an experiment, was continued for six months during the year of report; but was given up at last as no decided success was visible. The total expenditure on these wells came to Rs. 1,07,000. Two wells have been bored at Jeera and two at Velavadar. The wells at Jeera went to a depth of 366 and 200 feet; while those at Velavadar to a depth of 450 and 540 feet.

9. Railway.

The Bhavnagar State Railway. The Bhavnagar State Railway, which was one of the main undertakings initiated by His Highness's illustrious father, and which was the first enterprise of the kind in this belated Province of Kathiawad, dates back to the famine year 1877-78; and it has been found to be of the highest utility to the State and to other parts of the Peninsula. With the extensions constructed by the present Maharaja, the line now runs from Bhavnagar to Wadhwan (105 miles); from Dhola to Dhasa (15 miles), from Sihor to Palitana (17 miles), from Dhasa to Kundla (35 miles), and from Botad to Jasdan (33 miles), making a total of 205 miles. Besides these there are 26 miles of sidings.

Worked Line. The Dhrangadra State Railway was originally a length of 21 miles, between Wadhwan and Dhrangadra. His Highness Maharana Raj Saheb undertook the extension to Halvad, a further 19 miles, and was pleased to entrust its construction to the Bhavnagar State Railway. This extension was completed towards the end of the year 1914-15 and was opened for traffic by Mr. J. Staden, the then Agent to the Governor, who in the course of his speech took occasion to congratulate His Highness Maharana Raj Saheb on having the Bhavnagar State Railway to construct and work the said extension for him, and to express the belief that he did not contemplate the separation of his line. He was pleased to add that the Bhavnagar State Railway was not only the pioneer Railway system in Kathiawad, but he thought, he might say without offence to any other management, that it still led the way.

The Dhrangadra State Railway, now a length of about 40 miles, continues to be worked by the Bhavnagar State Railway, under an arrangement between the two Durbars.

System of Management.

The management of the Bhavnagar State Railway with its several branches and the worked line is entirely separate from the State Departments. It is carried on by expert officers appointed by the Durbar, and is under the control of a committee of officers called the Bhavnagar State Railway Board, nominated by the same authority. Appendix I-A gives particulars regarding the members of the Board and the chief officers of the Railway. Captain Alan Izat, R. E., the Manager, being still on military duty at the front, Mr. Blagrave continues to act in his place, in addition to his own duties as Locomotive Superintendent.

The Bhavnagar Dock Estate has been connected with the Railway line running from the Bhavnagar Terminus, thereby facilitating the through-booking of goods between the Railway and the Steamer.

Gross Earnings.

The gross earnings from 1st November 1914 to 31st October 1915 amounted to Rs. 14,91,470 as against Rs. 15,40,118 in the preceding year.

Revenue Expenditure.

The expenditure on Revenue Account was Rs. 7,24,616 as against Rs. 6,96,629 during the previous year.

Net Earnings.

The net earnings of the line were Rs. 7,66,854 as against Rs. 8,43,489 in 1914-15, yielding a return of 6·27 per cent on the capital outlay as against 7·01 per cent in the preceding year.

Capital Outlay.

At the close of the year under report, the total capital outlay, including suspense, was Rs. 1,22,22,350, while the total net ernings amounted to Rs. 1,68,52,678, the excess of earnings over the capital outlay being Rs. 46,30,328.

Through-booking.

Through-booking of goods from Stations on the Kathiawad Railways to Bombay and *vice versa* by sea *via* the Port of Bhavnagar continues to be worked under contract with the Bombay Steam Navigation Company. The period of the old agreement having expired, a revised agreement which had been under negotiation with the said company, was concluded during the year under report.

The Botad-Jasdan Extension.

As was expected, the Botad-Jasdan line is proving to be of great utility to the traffic of the district which it serves, though, for reasons which it is premature to enter into at present, the return which it yields on capital is still very poor.

The Kundla Mahuva-Port Victor Extension.

As was mentioned last year Government have been pleased to sanction the construction of the Kundla-Mahuva-Port Victor extension, according to its altered alignment. The inaugural ceremony of turning the first sod of this useful line was very kindly performed by His Excellency Lord Willingdon on the 13th of February 1916. A detailed description of this ceremony will be

found in Chapter I. The estimates for the altered alignment are under preparation, and will shortly be submitted to Government. This line will be a very useful chord in the scheme for connecting the several districts of the State, which His Highness has undertaken, and will add another 55 miles to the Railway system of Bhavnagar.

Light Railway to connect the remaining Mahals.

The project of a light Railway to connect the remaining mahals of the State will be taken in hand as soon as the present constructions are completed.

The Ranpur-Dhandhuka-Dholka Railway.

The long-pending controversy regarding the question of the Ranpur-Dhandhuka-Dholka connection is now a matter of history. Mention was made in the last report of the generous ruling of Government whereby a portion of this State's prayer was granted, and the motives which prompted His Highness to accept the partial relief with gratefulness were also specified. It was also explained how public convenience and traffic facilities favoured the junction being made at Botad, rather than at Ranpur. It is now gratifying to say that the B. B. & C. I. Railway have agreed to the Botad-Jhalila-Bhimnath-Dhandhuka alignment, on certain conditions, which, the Bhavnagar Durbar, in their usual spirit of conciliation, have accepted. The survey is complete and plans and estimates have also been submitted. There thus remains no real difficulty in the matter of the final sanction being given to commence this useful construction. But it is to be regretted that the B. B. & C. I. Railway are raising an objection on the score of their inability to begin their own section between Dhandhuka and Dholka on account of the War. The Bhavnagar Durbar are confident that Government will not permit this useful project to be unnecessarily held over, especially because it is obvious that the construction by Bhavnagar of the section as far as Dhandhuka can in no way affect or prejudice any interests of the B. B. & C. I. Railway, inasmuch as they have no traffic sphere in or around Dhandhuka, the traffic from those parts having always belonged to and been carried by the Bhavnagar State Railway. The district itself has long felt the want of a railway connection, and there is no reason why the interests and convenience of the public should be made to suffer owing to the B. B. & C. I. Railway's temporary inability to undertake the construction of their own section.

Services of the Railway in connection with the War.

In its own humble way, the Bhavnagar State Railway has also endeavoured to make itself serviceable to Government in connection with the present War. Its workshops are helping in manufacturing parts of shells, and articles of permanent way and rolling stock have been supplied to Government for military purposes. Details of these will be found in Chapter I.

CHAPTER V.

FINANCIAL REVIEW.

☞. *The figures given below are subject to alteration at the closing of the year's account.*

1. General.

The financial year of the State begins on 1st November and ends on 31st October, and the figures throughout this chapter relate to that period. Appendix **XXII-A** gives a general view of the financial situation of the State at the end of the year under report. It will be seen that as against Dues, Loans, Advances, Investments and cash balance amounting in all to Rs. 3,16,52,400, there are Deposits and Debts to the extent of Rs. 1,64,06,229, leaving Rs. 1,52,46,171 to the good.

2. Revenue and Expenditure.

The details, with regard to the gross revenue and expenditure of the State during the year under report are given in Appendix **XXII**, of which the following is a summary :—

	Revenue.				Expenditure.			
	Samvat 1970.	Samvat 1971.	Increase.	Decrease.	Samvat 1970.	Samvat 1971.	Increase.	Decrease.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
State ...	35,43,801	35,84,359	40,558	...	34,12,008	35,62,510	1,50,502	...
Railway ...	15,40,118	14,91,470	...	48,648	6,96,629	7,24,616	27,987	...
Total ...	50,83,919	50,75,829	...	8,090	41,08,637	42,87,126	1,78,489	...

Among the items of income there is nothing that calls for any special remark except that the figures for revenue collection evidence good season conditions.

The Durbar Savings Bank continues to rise in usefulness, the balance of deposits at the end of the year being nearly 63 lacs as against 65 lacs of the previous year. Savings Bank.

3. Bhavnagar State Bonds.

The interest on the Bonds was duly and punctually paid off. The Bonds continue to rise in popularity being quoted at a premium.

CHAPTER VI.

VITAL STATISTICS AND MEDICAL RELIEF.

1. Medical.

Total Number of Dispensaries.

During the year under report the total number of Institutions that gave medical relief in the State was 21, comprising 2 Hospitals, 5 Dispensaries in the town of Bhavnagar, 13 Dispensaries in the different Mahals of the State, and a small Dispensary in connection with Sir Takhtsinhji Poor-House at the village of Adhewada. A new small Dispensary was opened at Khodiyar in the district of Sihor on 1st October, 1915.

War Hospital.

The Bhavnagar War Hospital was opened on the 1st of January 1916 for the treatment of sick and wounded soldiers returning from the Front. It contains 50 beds, though sometimes this number is exceeded owing to the rush of wounded soldiers from the battle-fields, the daily average being 32·8.

Convalescent Home.

A Convalescent Home has been opened by Her Highness Maharani Shri Nandkunverba, C. I., near her Garden in Bhavnagar-Para, in connection with the War Hospital.

Number of patients treated.

In all these Institutions 1,43,908 patients were treated during the year under report as against 1,53,526 during the preceding year, thus showing a decrease of 9,618. Of the patients so treated 1,42,992 were out-patients and 916 were in-patients as against 1,52,669 and 857 respectively in the previous year.

Average Daily Attendance.

The total of daily average attendance of outdoor and indoor patients at all the Institutions was 3,090 against 3,247 in the preceding year; and the average daily number of indoor patients in the Sir Takhtsinhji Hospital was 46·7 against 48·6 in the preceding year. Details will be found in Appendix **XXIII.**

Prevailing Diseases.

Diseases of the Skin stand at the head of the list of prevailing diseases. Next in order of frequency were Malarious Fevers, diseases of the Eye, diseases of the Digestive System, of the Respiratory System, &c., as given below :—

	Percentage.
Diseases of the Skin	17·7
Malarious Fevers	16·5
Diseases of the Eye	14·8
Diseases of the Digestive System ...	13·3
Carried over ...	62·3

	Percentage.
Brought forward...	62·3
Diseases of the Respiratory System ...	8·6
Diseases of the Ear	5·1
Diseases of the Connective Tissue ...	4·5
Wounds and Injuries	4·1
Rheumatic Affections	2·5
Diseases of the Nervous System ...	2·3
Dysentery	1·4
Diseases of the Organs of Locomotion	1·2
Debility	1·0
Diseases of the Generative System ...	1·0
Worms	0·8
Diseases of the Nose	0·6
Syphilitic affection	0·5
Diseases of the Lymphatic System ...	0·4
Diseases of the Urinary System ...	0·4
All other General Diseases... ...	3·3
	100·0

Plague.

The plague which was mentioned in the last year's report had disappeared altogether on 18th May 1915; but unfortunately it reappeared in the months of August, September, October and November 1915.

Cholera.

No case of Cholera has occurred during the last 13 years.

Small-pox.

There was no case of small-pox during the year under report.

Measles.

A mild type of measles made its appearance in the months of April and August 1915.

Chicken-pox.

No case of Chicken-pox was treated during the year.

Deaths among in-patients.

The total number of deaths among in-patients in the Takhtsinhji Hospital was 18, and in the War Hospital 2, giving a percentage of 2·3 to the total of persons treated.

Poisoning.

The total number of cases of poisoning treated during the year under report was 194, of whom 1 proved fatal, and the rest were cured. The details of the cases will be found in Appendix **XXVII**.

Surgical Operations.

The total number of surgical operations performed during the year was 4,999 as against 5,457 during the preceding year. Of these 576 were major and 4,423 minor operations. The details may be seen in Appendix **XXVIII**.

Most of the important operations were performed at the Takhtsinhji Hospital. For crushing the stone in the bladder, 14 individuals were operated upon, of whom 4 were male adults, 8 were male children, and 2 female children. Of these 13 were discharged cured, and 1 discharged otherwise.

The largest stone crushed weighed 1 ounce, 3 drachms and 27 grains, and the smallest 4 grains. All were finished at one sitting. The oldest man treated was 50 years of age and the youngest was 1¾ years old.

Lithotomy. Lithotomy was performed on 6 individuals, including 2 remained operated cases of the last year. Of these 1 was male aged 30, and 3 were male children aged 6, 6 and 7 years. Of these 5 were discharged cured, and 1 proved fatal. The largest stone weighed 1 ounce, 3 drachms and 20 grains; and the smallest 2 drachms.

Extraction of Lens. Extraction of Lens was performed in 37 cases, including 1 remaining from the last year. Of these 24 were discharged cured, 4 were relieved, 6 were unsuccessful owing to complications, and 3 remained under treatment at the close of the year.

Radical Cure of Hernia. Two operations for the radical cure of Hernia were performed in the Takhtsinhji Hospital and both proved successful.

2. Vaccination.

Vaccination Work. The number of persons vaccinated and revaccinated during the year under report was 13,186 as against 12,978 in the preceding year. Of these, 13,039 were primarily vaccinated and 147 were revaccinated as against 12,955 and 23 respectively in the previous year.

Result. Out of 13,091 persons primarily vaccinated, 52 persons were operated on a second time on account of the failure of the first operation, 12,566 were successful, 451 unsuccessful, and in 74 cases the result was unknown. Out of the 147 persons revaccinated, 128 were successful, and 19 unsuccessful.

Percentage. The percentage of successful cases in primary vaccination was 96·3 and in revaccination 87·1. The ratio of persons successfully vaccinated per 1,000 of the population was 28·7 as against 28·1 in the previous year.

Classification. Of persons primarily vaccinated, 11,824 were Hindus, 882 were Musalmans, 6 Parsis, 3 Christians and 324 of other castes. Classifying them according to sex, 6,678 were males and 6,361 females; and of the revaccinated, 142 males and 5 females, making a total of 6,820 males and 6,366 females.

Age. The number of primary vaccinations under 1 year was 10,710; over 1 and under 6 years was 2,233; and above 6 years 96; the number of successful cases in each of the above periods being 10,311, 2,169 and 86 respectively.

Inspection. All the villages were visited by the vaccinators. The Inspector visited 347 villages and examined 11,589 children against 356 villages and 11,594

children in the preceding year, the result being tested by calling the names of the children from registers.

The total cost to the Durbar under this head was Rs. 6,345, the cost of each successful case coming to Re. 0-8-0 against Re. 0-8-2 in the previous year. Cost.

Further details can be seen from Appendices **XXIX** and **XXX**.

3. Veterinary.

The Bhavnagar Veterinary Hospital was built by the Durbar about 34 years ago, and all expenditure in connection therewith is defrayed by the State. Veterinary Hospital.

A virulent form of epidemic cattle disease was reported during the year. The services of the Veterinary Surgeon at Palitana were obtained, and the epidemic was eventually eradicated.

Animals numbering 34 were admitted during the year under report, and one had remained from the last year. Out of these, 29 were treated as in-patients, and 6 as out-patients. Of the 29 in-patients, 11 were cured, 16 died, 1 was discharged as incurable, and 1 remained under treatment at the close of the year. Of the 6 out-patients 3 were cured, while 3 were not cured.

CHAPTER VII.

PUBLIC INSTRUCTION.

1. General.

Institutions.

The Educational Institutions of the State consist of 1 Arts College, 1 High School, 12 Middle Schools (including the six English Classes at Bhavnagar, Talaja, Rajula, Umrala, Trapaj and Gadhada), 171 Primary Schools (including 23 Girls' Schools, 4 Sanskrit Pathshalas and 2 Urdu Schools), and 9 Aided Schools. In Appendices **XXV** and **XXV-A** will be found the details with regard to the pupils, attendance, receipts and expenditure of all these Institutions, as compared with those of the previous year. The average monthly number of pupils and the average daily attendance were better than in the previous year.

Mission Schools.

There are two Mission Schools in Bhavnagar, 1 for boys and the other for girls, both of which are Aided Institutions.

Private Schools.

Besides the Mission Schools, there were 5 Private Schools in the State during the year under report, as per list given in Appendix **XXV-B.**

Indigenous Schools.

There were also 49 Indigenous Schools attended by 2,507 pupils as against 57 attended by 2,598 pupils last year.

Scholarships.

Besides spending liberally upon education in the State, the Durbar maintains a number of pupils at several Institutions outside Bhavnagar, as will be seen from the statement given in Appendix **XXV-C.** The total number of Scholarships granted during the year under report was 111, and their aggregate cost was Rs. 9,156 as against 116 and Rs. 10,032 respectively in the preceding year.

Samaldas College.

The number of students at the Samaldas College was 211 on the rolls (excluding those reading for the M. A. degree) as against 150 students on 31st March 1915.

University Results.

The following figures show the number of students and ex-students sent by the College to the various University Examinations and those who came out successful :—

Examination.	1914-1915. No. of students and ex-students.		1915-1916. No. of students and ex-students.	
	Sent up.	Passed.	Sent up.	Passed.
First Year's Certificate*	113	50	56	17
Intermediate	59	34	26	9
B. A. (Old Course)...	17	7	10	3
B. A. (New Course)...	11	7	3	2

* Examination held at the College.

Change in the Staff.

The services of Prof. N. K. Bhatt, M. A., were again lent to the Dakshinamurti Vidyarthi-Bhavan, and Mr. H. B. Bhide, M. A., LL. B., was again appointed *sub pro tem* in his stead from 11th January 1916.

The New Hostel for Students.

The ceremony of laying the foundation-stone of the third Hostel for the College was performed on 10th February 1916 by the Agent to the Governor in Kathiawad, as has been already mentioned in the introductory chapter of this Report.

Alfred High School.

The Alfred High School has sent up 75 students to the Matriculation Examination, of which the result is not yet out. The annual examination of the other students of the High School and of all the Middle Schools in the State was held simultaneously with common question papers and examiners. The arrangement worked more satisfactorily than was expected. Special provision has been made for the teaching of Science according to the new regulations by the appointment of a qualified teacher and the proper equipment of the Laboratory. The Music and Moral Class was regularly attended by students, and the Boys' Library and Reading Room have proved beneficial.

Drawing.

The High School has been recognised as a centre for examinations in Drawing; and 10 students in all have appeared at the various examinations in that subject. The results have not yet been announced.

The Sanatana Dharma High School.

The Sanatana Dharma High School is an Aided Institution, and has sent up 31 students to the Matriculation Examination, of which the result is not yet out.

Middle Schools.

The progress of the Middle Schools was satisfactory. A small garden called "The Krishnakumarsinhji Vidyarthi-vishram" is attached to the local Anglo-Vernacular School, and will be an indispensable appendage with the introduction of Nature Study according to the new curriculum. A small Museum has also been established in connection with the School.

Majiraj Girls' School.

The English Classes attached to the Majiraj Girls' School are prospering. Progress has also been made in Sitar and Sewing. Rooms for the Cooking Class are now ready; and instruction in Domestic Economy has been commenced.

Primary Schools.

The Primary Schools (for boys as well as girls) were, as usual, examined by the Inspectors, and the results were reported to be satisfactory. A new departure has been made in the system of examining the upper standards in the Primary Schools of the Capital. The examination of standard IV is conducted by a Committee, presided over by the Educational

Inspector, and including several teachers from the State Anglo-Vernacular School. Regular papers are set. The new arrangement is reported to have worked well.

Aided Schools.

The progress of the Aided Schools was also reported to be satisfactory.

Education of the Cultivator Class.

The number of pupils of the Cultivator Class attending the several Schools of the State fell from 2,606 to 2,575; but it is a matter of satisfaction to observe that the class has now begun to shake off its lethargy and become alive to the benefits of education. The distribution of the pupils was as follows :—

Institutions.	1914-1915.		1915-1916.		Remarks.
	Boys.	Girls.	Boys.	Girls.	
The Alfred High School	45	...	41	...	Including Sanatana Dharma High School.
The Middle Schools	141	...	133	...	
Vernacular Schools	2,249	171	2,191	210	
Total	2,435	171	2,365	210	
Grand Total	2,606		2,575		

Education of the Backward Classes.

Much encouragement is given by the Durbar to the education of the Garasias, Mahomedans, and other backward classes. During the year under report all the Garasia Scholarships attached to the High School and the Anglo-Vernacular School were given to deserving candidates. It is hoped that the other backward classes will also move on with the times, and be ready to avail themselves of the educational facilities offered to them by the Durbar.

School-buildings.

The Durbar spends a good sum every year in repairing all school-buildings and in erecting new ones.

Erection of school-buildings as a form of private benevolence.

It is gratifying to note that the erection of school-buildings where they are either absent or inadequate is gradually becoming a popular form of private benevolence. During the year under report Sheth Chaturbhuj Jivandas donated the handsome amount of Rs. 15,000 towards the construction of a building for a regular Middle School at Talaja.

Hostels.

A further significant indication of the awakening among the masses is that Hostels for students are being opened by various communities. There were 7 such Hostels during the year under report. Six of these admit only students of particular communities, *viz.*, the Prashnoras, the Jains, the Lohanas, the Kapols, the Dasha Shrimalis, and the Garasias; but the seventh—the Dakshinamurti Vidyarthi-Bhavan—admits students of all

communities and is a very promising institution, being managed under the devoted supervision of Prof. N. K. Bhatt of the Samaldas College.

Teachers' Associations.

The Teachers' Associations were encouraged to continue their useful work in the explanation and propagation of improved methods of teaching as heretofore.

2. Physical Education.

Samaldas College.

The Samaldas College Gymkhana continues to flourish under the liberal grant given by the Durbar. As in previous years the students evinced great interest in Tennis and Cricket.

High School.

The Alfred High School Cricket Club also continued to flourish during the year under report. More interest is being shown in Gymnastics and Drill, wherein the Gymnastic Teacher and the Drill Instructor are materially helped by student volunteers, of whom a Service League has been organised on a small scale. Competitive Athletic Sports were held at Rajkot in December 1915, in which 7 High Schools of Kathiawad participated. The Alfred High School succeeded in heading the list of competitors and winning the Lord Hardinge Athletic Challenge Cup.

Middle Schools.

The Cricket Clubs attached to the Middle Schools in the districts are also working successfully.

3. Libraries and Museum.

The Barton Library.

The Barton Library at Bhavnagar, which is located near the Ruvapari Gate, has a large and select collection of books on Literature, History, Philosophy, Science, Biography, &c., besides a considerable number of Sanskrit works, both printed and in manuscript; and 321 new volumes were added during the year under report, thus bringing the total number of books in the Library to 7,846. It subscribed to 16 papers and 38 periodicals, English as well as Vernacular, in addition to 15 papers and 2 periodicals supplied by the Durbar. The number of subscribers on the register was 310 as against 295 last year, and the subscriptions received amounted to Rs. 1,338 as against Rs. 1,072. The number of books issued during the year was 7,112 as against 7,175 last year. The total expenditure during the year was Rs. 2,946, of which a part was met from the subscriptions, and the deficiency was paid by the Durbar.

Museum.

Attached to the Barton Library is a Museum of Antiquities, which contains an interesting collection of rare and precious coins together with specimens of local manufacture as well as notable products of arts and

industries. All the articles placed in the Museum have been classified. It also contains interesting collections of the arms and armours used by former rulers of the State.

Other Local and District Libraries.

Besides the Barton Library, there are 18 other Libraries or Reading Rooms in the State, some being in Bhavnagar and the rest in the districts, which have a fair stock of books and newspapers, and are partly supported by the Durbar. Some of the Libraries at the head-quarters of the districts are housed in buildings provided out of the funds collected by the people in memory of His Highness the late Maharaja Sir Takhtsinhji.

CHAPTER VIII.

MISCELLANEOUS.

1. State Printing Press.

The total receipts were Rs. 28,986. and the total expenditure Rs. 20,418, as against Rs. 22,694 and Rs. 19,965 respectively in the preceding year.

The only periodicals printed were the monthly *Durbari Gazette* and *the British and Hindi Vikram*.

There are six private Printing Presses in the State.

2. The Takhtsinhji Poor-House.

The Poor-House at Adhewadn continued to be managed by the Rajyakharch Department of the State. The inmates of the House were fed and clothed by the Durbar at the cost of Rs. 4,253. The number of the poor who took advantage of this Institution was 21,929 as against 19,186 last year. The number resident at the end of the year was 55, of which 32 were adult men, 18 were women, 4 were boys, and 1 was a girl.

3. Stationery.

The value of stock requisitioned and supplied during the year was Rs. 6,163.

4. Conclusion.

In conclusion it gives me pleasure to tender my best thanks to all the Heads of Departments and Officers, who have worked so zealously and devotedly in the performance of their respective duties, and whose cordial co-operation has largely contributed to the smooth working of the Administration. I have particularly to thank my able colleagues Mr. Tribhuvándas Kalidas, Mr. Shivaksh A. Goghavala and Mr. Bhanushanker B. Bhatt, whose great capacity for work, untiring energy, and boundless devotion to duty are beyond all praise.

Dewan Office,
5th June, 1916.

M. A. TANA,
Dewan, Bhavnagar State.

Appendices I to XXXIII.

(In rounding off figures, fractions, annas and pies have been omitted; consequently a slight discrepancy may sometimes occur in additions and subtractions.)

APPENDIX I.

BHAVNAGAR STATE.

Names of High Officials showing changes in the Personnel during the year 1915-16.

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of Holder of Acting Appointment.	Remarks.
Chief Dewan	Murarji A. Tana, B. A., LL. B.	21-2-16	....	....	
Naib Dewan	Tribhuvandas Kalidas Trivedi *	19-4-06	.....	.....	* Under the designation of Revenue Assistant.
Judicial Assistant	Shiavaksh Adarji Goghavala, M. A., LL. B., Barrister-at-Law.	24-1-14	....	....	
Revenue Commissioner	Chimanlal Bhudarbhai, Bar.-at-law ...	3-12-08	....	....	
Chief Judge	Vitthaldas Manchharam Pakwasa... ...	16-5-13	....	....	
Superintendent of State Expenses ...	Rana Shri Kalubha Kaliansinhji... ...	8-9-99	....	.....	
Hazur Aid-de-Camp	Do.	1-8-97	....	....	
Rajyaprakarni Court Officer	Bhupatrai Vitthaldas Mehta	1-9-99	.....	.....	
Principal, Samaldas College	Kavasji J. Sanjana, M. A.	5-4-05	....	.....	
Officer Commanding Bhavnagar Imperial Service Lancers.	Capt. Zorawarsinghji Harisinghji, B. A....	4-7-05	....	Devisinghji Jethibhai Gohel.	Capt Zorawarsinghji is, being on Active Service, Mr. Devisinghji J. is acting in his place.
Police Superintendent	Vacant. ...	....	Resignation.	Udesinghji Najibhai Gohel.	
State Engineer	Vacant.	....	Transfer.	Phirozsha Daraji Mirza.	
Chief Medical Officer	Dr. P. Deb, M. B., C. M. (Edin.)	15-4-09	....	....	
Controller of State Accounts ...	Anantrai P. Pattani, M. A. (Cantab.) ...	4-1-11	.....	....	
Director of Education	Kanshikram V. Mehta, B. A.	1-5-11	....	....	
Manager, Dewan Office	Bhanushankar B. Bhatt, B. A., LL. B. ...	22-4-16	.....	....	
Chief Vakil with the Agent to the Governor.	Vitthaldas Girjashankar Trivedi, B.A., LL. B.	13-7-12	....	....	
Chief Customs Officer	Prabhashanker Murarji Mewar, B.A., LL. B.	22-1-16	.....	.....	
Officer Commanding Bhavnagar Infantry.	Rana Shri Krishnachandra Kalubha ...	20-8-13	....	Udesinghji Najibhai Gohel.	Rana Shri Krishnachandra K. being on Field Service, Mr. Udesinghji N. is acting in his place.
Prant Vakil	Mukundrai Prabhashanker, B. A., LL. B. ...	21-7-14	.....	....	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX I-A.

BHAVNAGAR STATE.

Names of Members of the Bhavnagar State Railway Board and High Officers of the Railway during the year 1915-16.

Designation.	Name of holder of substantive appointment.	Date of appointment.	Cause of vacancy.	Name of holder of acting appointment.	Remarks.
Bhavnagar State Railway Board.					
President	M. A. Tana, B. A., LL. B. ...	21—2—16 ...	.....	.....	
Member	Capt. Alan Izat, R. E.	.....	.....	.....	Has since been called to military duty.
Member	J. Blagrave	22—7—11 ...	.....	.....	
Secretary	Ramchandra Keshavram Bhatt.	22—4—16 ...	.....	.....	
Officers.					
Manager	Capt. Alan Izat, R. E.	1—5—14 ...	.....	J. Blagrave.	Capt. Izat having been called to military duty, Mr. J. Blagrave is acting in his place.
Locomotive and Carriage and Waggon Superintendent.	J. Blagrave	1—8—11 ...	.....	.....	
Executive Engineer ...	J. R. Izat	.....	.....	Pestanji B. Behramji, B. A., B. SC., L. C. E.	Mr. J. R. Izat reverted to R. K. Ry. to join Military duty.
Traffic Superintendent ...	S. R. Iyer	23—7—13 ...	.....	.....	Also holds charge of the Stores.
Auditor	.....	.....	.....	P. J. Vyas.	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX II.

BHAVNAGAR STATE.

List of Laws and Rules in force in 1915-16.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act No. I. of Samvat 1920 (so far as it stands unrepealed).	Criminal Procedure Code ... ... Amended by— (1) Act III. of 1922. (2) Reso. No. 56 of 1944. (3) ,, 144 of 1945. (4) ,, 108 of 1960.	.....	
Act No. II. of Samvat 1920 (so far as it stands unrepealed).	Limitation and Legal Practitioners...	.....	
Act No. I. of Samvat 1923.	Regulating the Fees of Legal Practitioners.	.....	
Act No. II. of Samvat 1923.	Stamp Law ... ... Amended by— Act No. II. of Samvat 1941.	.....	
Resolution No. 1*a* of Samvat 1923, dated 22-11-66.	Prohibiting Alienation of Alienated Lands. Supplemented by— Resolution No. 48 of 1945.		
Act I. of Samvat 1927.	Municipal Law ... ... Amended by— (1) Reso. No. 1*b* of 1929, dated 28-2-73. (2) ,, 99 of 1944. (3) ,, 15 of 1948. (4) ,, 22 ,, (5) ,, 33 of 1951. (6) ,, 51 ,, (7) ,, 93 ,, (8) ,, 129 of 1952. (9) ,, 14 of 1955. (10) ,, 25 of 1958. (11) ,, 242 of 1961. (12) ,, 85 of 1964. Supplemented by— (1) Reso. No. 22 of 1950. (2) ,, 143 ,, (3) ,, 84 ,, (4) ,, 40 of 1951. (5) ,, 280 ,, (6) ,, 50 ,, (7) ,, 10 of 1952. (8) ,, 15 ,, (9) ,, 15 of 1953.	.....	

Number and Date of Promulgation.	Description	Whether adapted from British Indian Acts.	Remarks.
Resolution No. I. of 1927	Customs Law* ... ... Amended by— (1) Reso. No. 106 of 1932. (2) ,, ,, 114 of 1939. (3) ,, ,, 981 of 1945. Supplemented by— (1) Reso. No. 25 of 1949. (2) Port & Dock Estate Rules of 1952, dated 26-10-96. (3) Reso. No. 1717 of 1962. (4) Amended by Reso. No. 1409 of 1964.	..... Adapted.	
Resolution No. 12 of Samvat 1930.	Prohibiting Durbari Servants from dealing with Garasias, &c., or trading. Supplemented by— (1) Reso. No. 38 of St. 1946 (2) ,, ,, 28 ,, 1948.	.....	
Resolution No. 803 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Bhavnagar.	.....	
Resolution No. 1091 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Mahuva. Amended by— (1) Reso. No. 1295 of 1958.	..... 	
Resolution No. 198 of Samvat 1931.	Regulating Import of Lead and Saltpetre.	.....	
Act III. of Samvat 1938.	Inspection of Steam-boilers and Prime-movers. (1) Reso. No. 51 of 1963. (2) Amended by Reso. No. 64 of 1963.	Adapted.	
Resolution No. 1c of Samvat 1939, dated 30-10-83.	Salt-Law ... ... Amended by— (1) Reso. No. 125 of 1951. (2) ,, ,, 90 of 1952.	,,	
Act II. of Samvat 1940.	Registration Law	,,	
Act I. of Samvat 1941.	Succession Certificate and Letters of Administration. Amended by— (1) Reso. No. 251 of 1971. In connection with the remission of court-fees in the matter of the Succession Certificates of Soldiers who have died in the recent Warfare.	..... Adapted.	
Resolution No. 1278 of Samvat 1943.	Inquiry into and Settlement of Alienated Lands, &c.		

* *(a)* With regard to trade to and from foreign ports, the customs tariff is the same as in British India.

(b) The working of the customs houses and the methods and arrangement for collection of customs duties are on the same lines as those obtaining at British Indian Ports.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 106 of Samvat 1944.	Examination of Candidates for Clerical Service.	.....	
Resolution No. 238 of Samvat 1945.	Petitions against Durbari Servants and their inquiry.	.....	
Resolution No. 381 of Samvat 1945.	Grant-in-aid to Private Schools ...	Adapted.	
Act. II of Samvat 1946.	Prevention of Cruelty to Animals ... Extension of Section 7th ... Reso, No. 121 of 1970.	,,	
Act III. of Samvat 1946.	Public Conveyances ... ... Supplemented by Reso. No. 134 of 1963.	,,	
Resolution No. 660 of Samvat 1946.	Leave Rules ... ... Amended by— (1) Reso. No. 14 of 1955. (2) ,, ,, 6 of 1957. (3) Supplemented by Reso. No. 50 of 1963. (4) Reso. No. 168 of 1971.	.....	
Act I. of Samvat 1947...	Court-fees Act ... ... Bye-rules—Reso. No. 64 of 1955.	Adapted.	
Act III. of Samvat 1947	Prevention of Gambling ... ... Amended by— (1) Reso. No. 22 of 1952. (2) ,, ,, 1 of 1956.	,,	
Resolution No. 95 of Samvat 1947.	Regulating the Police of Giras and Alienated Villages.	.....	
Resolution No. 336 of Samvat 1947.	Regulating Fees to be charged by Medical Officers of the State. Supplemented by Reso. No. 24 of 1961.	.....	
Resolution. No. 156 of Samvat 1947.	Prohibiting Durbari Servants from accepting presents from subordinates	.....	
Act I. of Samvat 1948...	Penal Code ... ... Amended by— (1) Reso. No. 93 of 1950. (2) ,, ,, 268 of 1951. (3) ,, ,, 2 of 1952. (4) ,, ,, 107 ,, (5) ,, ,, 108 of 1960.	Adapted.	
Act II. of Samvat 1948.	Police Act ... ... (1) Bye-rules, Reso. No. 264 of 1950. (2) ,, ,, ,, 193 of 1953. (3) ,, ,, ,, 226 of 1954. (4) ,, ,, ,, 53 of 1959. Bye-rules—Resolution No. 264 of 1950. Supplemented by Reso. No. 72 of 1963.	,,	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act III. of Samvat 1948.	Revenue Code ... ... Amended by— (1) Reso. No. 1602 of 1955. (2) ,, ,, 725 of 1956. (3) ,, ,, 375 of 1958. (4) ,, ,, 376 of ,, (5) ,, ,, 1070 of 1961. (6) ,, ,, 1237 of 1966.	Adapted.	
Resolution No. 30 of Samvat 1948.	Constitution, &c., of Criminal Courts.	,,	
Resolution No. 13 of Samvat 1948.	Military Rules ... ... Supplemented by Reso. No. 17 of 1951.	.....	
Act I. of Samvat 1949.	Civil Procedure Code ... ... Amended by— (1) Reso. No. 134 of 1951. (2) ,, ,, 1602 of 1955. Bye-rules ,, ,, 64 of ,, ,, ,, ,, 23 of 1963. Bye-rules Reso. No. 9 of 1966, dated 1st December 1909.	Adapted.	
Act II. of Samvat 1949.	Civil Courts Act	,,	
Act I. of Samvat 1952...	Factories Act... ... ... Amended by— Act No. 1 of St. 1968 ... Rules under section 35 of 1970 ...	,, ,, ,,	
Resolution No. 127 of Samvat 1952.	Offences against the Post Office and Savings Bank.	,,	
Resolution No. 330 of Samvat 1952.	Plague Inspection and Quarantine. Supplemented by— (1) No. 51 of 1953. (2) ,, 63 ,, ,, (3) ,, 66 ,, ,, (4) ,, 14 ,, ,, (5) ,, 7 of 1954. (6) ,, 1 of 1955. (7) ,, 2 ,, ,, (8) ,, 11 ,, ,, (9) ,, 1 of 1956.	.....	
Act I. of Samvat 1953...	Game-Laws	Adapted.	
Act II. of Samvat 1953.	Account Code ... ... Amended by Reso. No. 225 of 1955.	.....	
Resolution No. 43 of Samvat 1953.	Famine Code...	Adapted.	
Resolution No. 8 of Samvat 1953.	Printing Presses ... ... Supplemented by No. 11 of 1953.	Adapted.	
Resolution No. 14 of Samvat 1953.	Registration of Births and Deaths ...	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 15 of Samvat 1953.	Registration of Deaths	.....	
Act I. of Samvat 1954	Compulsory Service	.....	
Act I. of Samvat 1955	Cattle-Trespass ... ... Amendment of section 26, Reso. No. 109 of 1971.	Adapted.	
Resolution No. 8 of Samvat 1955.	Prohibiting Alienation of Lands and Haks by Bhayats and Mul-garasias.	.....	
Resolution No. 1366 of Samvat 1955.	Establishment of the Rajyaprakarni Daftar for the disposal of disputes of Bhayats and Mul-garasias, &c. Amended by Reso. No. 1534 of 1955.	.....	
Resolution No. 1709 of Samvat 1955.	Excise Duty on Woven Goods ... Amended by— Reso. No. 328 of 1957.	Adapted.	
Resolution No. 1301 of Samvat 1955.	Boundary Marks	.....	
Act I. of Samvat 1956	Paupers and Vagrants ... ... Supplemented by— (1) Reso. No. 3 of 1956. (2) „ „ 7 „ „	.....	
Act II. of Samvat 1956.	Arms Act ... ... Amended by Reso. No. 23 of 1963.	.....	
Resolution No. 317 of Samvat 1957.	Passenger Ships	Adapted.	
Resolution No. 96 of Samvat 1957.	Explosives	.....	
Resolution No. 192 of Samvat 1957.	Opium Law ... ... Supplemented by Reso. No. 1292 of 1958.	Adapted.	
Resolution No. 7 of Samvat 1958.	Durbar Savings Bank ... ... (1) Amended by Reso. No. 48 of 1963. (2) Amended by Reso. No. 169 of 1963.	.....	
Resolution No. 13 of Samvat 1958.	Pension ... ... Amended by Reso. No. of 1969.	.....	
Resolution No. 1489 of Samvat 1958.	Regulating the Levy of *Khushki Jakat*.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 1294 of Samvat 1958.	The Regulation of *Tari Jakat* ... Amended by Reso. 489 of 1966.	.....	
Act I. of Samvat 1960.	State Bonds Act ... ... Order under section 4, Reso. No. 25 of 1971.	.....	
Resolution No. 299 of Samvat 1960.	Summary Disposal of certain mercantile disputes. Amended with regard to Stamp Duty by Reso. No. 74 of 1960. Bye-rules,—Reso. No. 1071 of 1961.		
Resolution No. 118 of Samvat 1961.	Controlling Sale of Cocaine and Morphia. (1) Supplemented by Resolution No. 17 of 1964. (2) Supplemented by Resolution No. 363 of 1964.	.....	
Act I. of Samvat 1963.	Law relating to false trade-marks	Adapted.	
No. 44 of 1965.	Registration of Companies	,,	
Reso. of Samvat 1965.	Rules for explosive substances ...	,,	
Resolution of 1967 ...	Rules for Census of 1911	,,	
,, ,,	Rules for the supply of water from the Bhavnagar Water-Works.	.....	
Resolution of 1968 ...	Rules for the Registration of the public libraries.	.....	
Reso. No. 100 of 1969.	Removal of Prostitutes. Extended to Botad by No. 41 of 1970. Extended to Kundla and Mahuva by No. 157 of 1971. Extended to Sihor by No. 37 of 1972.		
Act I. of Samvat 1970.	Wandering Criminal Tribes Act ...	.....	
Resolution No. 26 of Samvat 1970.	Rules for regulating the keeping of tea & coffee-shops.	.....	
Resolution No. 161 of 1970.	Keeping control over Printing Presses during War.	Adapted.	
Resolution No. 163 of 1970.	The Registration and control of non-Asiatic foreigners during War.	,,	
Resolution No. 161 of 1971.	Rules regarding civil or revenue complaints against the soldiers of Imperial Service Lancers engaged in the War.	,,	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX III.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and Other Particulars of the Imperial Service Lancers for 1915-16.

Arm of Service.	Number of Fighting Officers and Men.								Details of Force at the end of the Current Year.				Total cost on account of pay and allowance of the Force including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Imperial Service Troops ...	287	36	4	...	22	297	B. I. S. L.	*Nil.*	...	13	30	254	Rs. 1,47,502	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX III-A.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and other Particulars of the Infantry or Armed Police for 1915-16.

Arm of Service.	Number of Fighting Officers and Men.						Details of Force at the end of the Current Year.						Total cost on account of pay and allowances of the Force, including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
													Rs	
Artillery	18	...	...	...	...	18	B. S. I.	6	...	...	...	18	52,168	There is no separate artillery in the State. The duties are performed by a party of the Infantry specially trained for the purpose.
Infantry	244	72	4	...	48	264		...	...	7	35	222		
Total... ...	262	72	4	...	48	282	...	6	...	7	35	240	52,168	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX IV.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, Discipline and Education of the Police for the year 1915-16.

Description of Office.	Number.	Pay of Grade.	Horse Allowance.	Total Monthly Cost.	Punishments.			Rewards.		Education.		Remarks.
					Dismissed	Fined, degraded or suspended departmentally.	Punished judicially.	By Promotion.	By Money.	Number able to read and write.	Number under Instruction.	
		Rs a. p.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	No.	No.	No.	
Police Superintendent	1	300 0 0	60 0 0	460 0 0	...	...	...	...	...	1	...	The late Police Superintendent got Rs. 100 more than his grade as personal pay.
Police Inspectors	2	100 0 0 75 0 0	30 0 0 30 0 0	235 0 0	...	...	...	...	...	2	...	
First Class Foujdars	3	50 0 0	20 0 0	190 0 0	...	1	...	...	...	3	...	One Foujdar works as Shirastedar, and does not get horse-allowance.
Second „	3	40 0 0	20 0 0	180 0 0	...	1	...	1	...	3	...	
Third „	3	35 0 0	20 0 0	165 0 0	...	...	...	2	1	3	...	One Foujdar works as Accountant Foujdar, & does not get horse-allowance.
Fourth „	4	30 0 0	20 0 0	180 0 0	...	...	...	2	...	4	...	
First Class Naib Foujdars ...	6	25 0 0	5 0 0	180 0 0	...	1	...	2	...	6	...	Two posts are vacant. One Naib Foujdar works as a clerk, and does not get allowance.
Second „	13	20 0 0	5 0 0	320 0 0	...	4	...	2	...	11	...	
Third „	8	15 0 0	5 0 0	160 0 0	...	6	...	...	...	8	...	
Jamadars...	21	15 0 0	...	315 0 0	...	4	...	...	...	20	...	
Havaldars	77	12 0 0	...	924 0 0	...	22	1	...	...	58	5	
First Class Constables	50	10 0 0	...	700 0 0	...	13	...	3	1	40	10	
Second „	155	9 0 0	...	1,395 0 0	...	22	2	12	...	105	19	
Third „	274	8 0 0	...	2,192 0 0	23	138	...	13	...	...	41	
Faras	1	4 8 0	...	4 8 0	...	...	...	...	...	...	...	
Boy	1	8 0 0	...	8 0 0	...	...	...	...	...	...	...	
Chowkidars	75	5 to 9 0 0	...	467 0 0	...	5	...	5	...	9	...	
Detective...	1	20 0 0	...	20 0 0	...	...	...	...	...	...	...	
Daffedars...	5	32 0 0	...	160 0 0	...	2	...	...	...	5	1	The Salary of Daffedars and Sowars includes horse-allowance.
Sowars, Class I....	15	27 0 0	...	405 0 0	...	2	...	1	...	9	...	
„ II....	15	26 0 0	...	390 0 0	...	...	...	2	1	7	...	
„ III....	16	25 0 0	...	400 0 0	...	1	...	1	...	14	...	
Sandhani Sowar	1	22 0 0	...	22 0 0	...	...	...	...	...	1	...	
Total... ...	770	[illegible]	...	9,472 8 0	23	221	3	48	3	349	76	

Rs 9,472-8-0 × 12 = Rs 1,13,670 annual cost of pay and allowances.

\+ „ 8,805 contingent, travelling expenses, dress and repairing expenses.

Rs 1,22,475 Total annual expenditure.

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX V.

BHAVNAGAR STATE.

Statement showing the working of the Police during the year 1915-16.

1 Number of offences.		2 Number of accused arrested.		3 Number of accused sent for trial.		4 Number of accused convicted.		5 Number of accused acquitted or discharged.		6 Percentage of convictions to arrests (columns 2 & 4).		7 Percentage convicted of accused sent for trial.		8 Remarks.
Past year	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
412	495	533	643	491	642*	377	444	80	172	70·73	69·05	76·78	69·15	* Inclusive of 56 who were convicted by Vahivatdars under Cattle Trespass Act. 26 under Court trial. 1 under Police investigation.

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX VI.

BHAVNAGAR STATE.

Statement showing the value of property stolen and amount of recoveries during the year 1915-1916.

State.	Amount stolen.		Amount recovered.		Percentage of recoveries of property stolen.		Remarks.
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.			
Bhavnagar ...	5,250 0 0	13,311 0 0	3,999 0 0	6,529 0 0	76·17	49·04	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX VII.

BHAVNAGAR STATE.

Statement showing the Number of Crimes committed, Number of Cases disposed of, and Cases awaiting trial in the year 1915-1916.

| Tribunals. | DESCRIPTION AND NUMBER OF OFFENCES. | | | | | | | | | | | | | | NUMBER OF PERSONS SENTENCED. | | | | | | | | | | | | | |

APPENDIX VIII.

BHAVNAGAR STATE.

Statement showing the Number of Offences reported and dealt with by the various Courts during the year 1915-16.

Tribunals.	Number of offences reported during the year.		Number of Persons dealt with.								Persons disposed of.					Persons remaining at the end of year.	Remarks.
			Remaining at the end of the last year.	Brought to trial in 1915-1916.					Total.		Discharged without trial.	Acquitted.	Convicted.	Committed or referred.	Died, escaped, or transferred.		
	Past Year.	Present Year.		Arrested by Police.	Upon Warrant.	On Summons.	Voluntary.	Brought before Magistrate by extradition.	Past Year.	Present Year.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chief Judge's Court ...	...	...	10	...	...	...	...	...	...	*10	...	34	17	...	...	20	* Exclusive of 61 committed by lower Courts.
Joint Chief Judge's Court	...	...	1	...	...	...	...	...	1	‡1	...	19	38	...	...	3	‡ „ 54 „ „
Bhavnagar Foujdari Court	3,179	3,487	13	1681	114	2,726	30	9	2,833	3,060	267	365	2,374	26	2	26	† Inclusive of 2 arrested by Abkari Inspector.
Mahuva Court ...	723	538	76	100	38	177	...	17	472	408	146	108	85	36	1	32	
Kundla „ ...	519	331	5	100	29	145	...	10	288	289	62	100	103	20	...	4	
Talaja „ ...	190	182	2	49	12	54	...	1	194	169	40	13	29	11	...	16	
Lilia „ ...	121	75	...	17	2	8	1	1	76	29	3	10	16	...	...	....	
Sihor „ ...	238	261	...	28	12	111	2	2	175	155	100	25	26	4	...	...	
Umrala „ ...	192	147	2	31	5	75	1	...	105	114	79	7	18	9	...	1	
Gadhada „ ...	68	82	...	36	5	27	1	5	56	74	19	15	32	5	...	3	
Botad „ ...	222	227	...	63	21	69	5	1	145	164	38	43	76	4	...	3	
Total ...	5,452	5,330	109	588	238	3,392	40	46	4,350	4,413	754	739	2,809	115	3	108	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX IX.

Statement showing the Results of Appeals against Decisions passed by the Criminal Courts in the Bhavnagar State during the year 1915-16.

Tribunals.	Number of Applications.	NUMBER OF PERSONS AND CASES.																Remarks
		Applications rejected.		Sentences.						Proceedings quashed.		Referred.		Further Enquiry, &c., ordered.		Pending.		
				Confirmed.		Modified.		Reversed.										
		Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	
Hazur Court	24	...	...	21	20	2	2	2	2	...	...	...	...	...	...	...	...	
Chief Judge's Court	81	...	...	36	28	21	12	29	19	...	...	...	...	...	...	32	22	
Total	105	...	...	57	48	23	14	31	21	...	...	...	...	...	...	32	22	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX X.

BHAVNAGAR STATE.

CIVIL WORK.—Nature and Value of Original Suits filed and disposed of in the Year 1915-1916.

Talukas.	Opening balance.		Filed during the year, transferred by transfer of an estate.		Total.		Disposed of during the year.		Closing Balance.		Suits stood at each present Year.										Suits disposed of at each present Year.								Remarks.
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Value.		Suits for landed property.	Suits for money and other rights.	Suits for other rights.	Number of suits under Rs. 100.	Number of suits above Rs. 100 but under Rs. 500.	Number of suits above Rs. 500 but under Rs. 1,000.	Number of suits above Rs. 1,000 and under Rs. 5,000.	Number of suits above Rs. 5,000.	Decrees.	Admitted and otherwise.	Struck off the file.	Otherwise disposed of.	Value.		Average Duration.	
											Rs.	a. p.															Y. m. d.	
Chief Judge's Court ...	2	6	5	5	7	11	1	1	6	10	49,508	0 0	...	2	3	...	...	...	2	3	...	...	...	1	12,587	0 0	...	
Joint Chief Judge's Court	5	2	3	6	8	8	6	4	2	4	47,355	0 0	...	4	...	...	...	...	...	6	...	4	...	...	20,743	0 0	0 2	19-57
Bhavnagar Civil ...	141	81	1,266	1,449	1,407	1,530	1,326	1,348	81	182	1,22,275	0 0	26	1,576	47	1,183	226	24	16	...	367	561	92	328	1,61,808	0 0	0 1	27-30
Mahuva Court ...	348	391	1,316	991	1,659	1,382	1,268	1,116	391	266	99,896	0 0	7	551	35	817	133	23	18	...	494	357	39	316	1,14,569	0 0	0 4	29-2
Kundla	30	56	979	591	1,009	647	953	624	56	23	56,985	0 0	...	580	11	487	83	14	7	...	244	200	4	116	31,820	0 0	0 1	17
Talaja	3	17	404	297	407	314	390	304	17	10	20,756	0 0	2	290	5	247	44	5	1	...	98	101	5	100	22,630	0 0	0 1	1-08
Lilia	9	3	317	140	326	152	323	148	3	4	18,402	0 0	...	148	1	122	16	3	8	...	49	64	...	35	18,844	0 0	0 1	9-27
Sihor	2	9	488	396	490	405	481	397	9	8	29,818	0 0	5	384	7	333	58	3	2	...	153	297	6	51	26,291	0 0	0 1	6-37
Umrala	3	3	242	208	245	211	242	205	3	6	17,883	0 0	...	205	3	180	24	...	4	...	42	57	2	64	18,830	0 0	0 1	1-07
Gadhada	6	8	236	226	242	231	234	229	8	2	21,258	0 0	...	221	2	187	28	3	5	...	45	111	8	65	20,691	0 0	0 1	1-04
Botad	37	5	579	365	616	368	613	363	3	5	75,139	0 0	2	354	9	279	58	8	20	...	188	194	4	87	69,387	0 0	0 1	6-4
Total ...	581	579	5,835	4,680	6,416	5,259	5,837	4,766	579	520	5,58,675	0 0	42	4,515	125	3,835	670	85	83	9	1,529	1,896	160	1,165	5,11,144	0 0	0 1	18-91

M. A. TANA.

Dewan of Bhavnagar.

APPENDIX XI.

BHAVNAGAR STATE.

CIVIL WORK.—Results of Applications for Execution of Decrees in the year 1915-1916.

Tribunals.	Opening Balance.		Value of Opening Balance for present year.	Applications received during the year.			Total.			Disposed of			Closing Balance.			Nature of Applications pending disposal at the close of the year.			Remarks.
	Past year.	Present year.		Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Past year.	Present year.	Value for present year.	Below 6 Months.	Below 12 Months.	Above 12 Months.	
			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.				
Chief Judge's Court ...	5	3	58,599 0 0	...	...	...	5	3	58,599 0 0	2	1	12,467 0 0	3	2	46,132 0 0	...	...	...	
Joint Chief Judge's Court ...	9	8	31,171 0 0	1	1	6,909 0 0	10	9	37,840 0 0	2	4	16,217 0 0	8	5	21,623 0 0	...	1	4	
Bhavnagar Civil Judge's Court ...	166	105	90,766 0 0	1,234	1,287	1,38,332 0 0	1,370	1,392	1,59,238 0 0	1,267	1,268	1,14,119 0 0	103	122	45,119 0 0	53	29	40	
Mahuva Court ...	149	338	1,09,645 9 9	1,860	887	1,10,340 0 0	2,008	1,225	2,19,985 0 0	1,670	1,079	1,43,089 0 0	338	146	74,896 0 0	58	23	65	
Kandla ,, ...	212	388	1,88,085 0 0	1,261	782	1,46,441 0 0	1,473	1,170	3,34,426 0 0	1,085	608	1,80,197 0 0	388	562	1,54,229 0 0	81	93	88	
Talaja ,, ...	52	72	16,686 0 0	882	596	1,20,521 0 0	934	673	1,37,217 0 0	857	574	1,05,837 0 0	77	99	31,380 0 0	53	21	25	
Lilia ,, ...	51	31	4,646 0 0	403	229	30,910 0 0	544	260	93,556 0 0	313	230	18,063 0 0	31	30	17,493 0 0	9	16	5	
Sihor ,, ...	56	60	29,711 0 0	556	388	42,851 0 0	612	448	72,562 0 0	324	281	36,242 0 0	60	62	36,229 0 0	26	5	56	
Umrala ,, ...	31	14	2,939 0 0	422	336	79,689 0 0	453	350	82,628 0 0	439	285	60,770 0 0	14	67	21,858 0 0	15	49	3	
Gadhada ,, ...	73	74	45,238 0 0	564	298	56,635 0 0	637	372	1,01,933 0 0	363	305	62,889 0 0	74	67	39,044 0 0	43	11	13	
Botad ,, ...	61	77	28,098 0 0	824	429	34,278 0 0	885	497	62,286 0 0	808	471	46,164 0 0	77	26	16,122 0 0	8	3	15	
Total...	885	1,173	5,45,504 0 0	7,846	5,221	7,56,886 0 0	8,731	6,397	13,02,840 0 0	7,358	5,504	7,98,154 0 0	1,173	893	5,04,186 0 0	346	251	296	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XII.

BHAVNAGAR STATE.

CIVIL WORK.—Number and Results of Appeals in Civil Suits in the year 1915-16.

Tribunal.	Opening balance.		Filed during		Total.		Disposed of during		Closing balance.		Value of Appeals filed during		How disposed of.										Average Duration.	
													Decisions confirmed.		Decisions reversed.		Decisions amended.		Cases remanded for retrial.		Cases compromised and otherwise disposed of.			
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.
											Rs a. p.	Rs a. p.											Y. m. d.	Y. m. d.
Hazur Court	14	15	24	16	38	31	23	27	15	4	30,294 0 0	5,309 0 0	12	13	3	2	5	5	1	...	2	7	0 8 2	0 3 2
Chief Judge's Court ...	9	32	56	37	65	69	33	40	32	29	31,027 0 0	10,550 0 0	16	12	4	1	8	4	...	...	5	23	0 4 12·3	0 2 10·72
Joint Chief Judge's Court	62	46	194	192	256	238	210	139	46	99	88,355 0 0	26,930 0 0	69	63	53	29	56	26	12	5	20	16	0 6 17·64	0 4 18·74
Total... ...	85	93	274	245	359	338	266	206	93	132	99,676 0 0	43,239 0 0	97	88	60	32	69	35	13	5	27	46	0 6 10·64	0 3 8·82

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XIII.

BHAVNAGAR STATE.

Statement showing the Number of Persons confined in the Jails and Lock-ups during the year 1971 (Samvat).

Stations.	Number of Prisons.	Number of Prisoners.				Daily Average.		Number of Prisoners remaining at the end of the year.	Total Cost of Jail and Prisoners.	Average period of accused under trial.	Remarks showing Mortality among Convicts in Jail.
		Remaining from last year.	Admitted during the year.	Total. Past year.	Total. Present year.	Past year.	Present year.				
									Rs a. p.	Days.	
Bhavnagar Central Jail.	1	81	112	176	193	57·1	71·0	85	8,772 0 0	...	One died during the year.
Mahuva Jail ,,	1	...	38	52	38	2·4	1·6	...	904 0 0	23·6	
Kundla ,,	1	...	39	45	39	1·56	1·57	3	715 0 0	17·64	
Talaja ,,	1	7	23	25	30	1·65	·86	...	510 0 0	28·75	
Lilia ,,	1	...	6	17	6	·25	·06	1	478 0 0	5·1	
Sihor ,,	1	1	4	26	5	·32	·01	...	625 0 0	15·32	
Umrala ,,	1	2	20	14	22	·26	·32	...	646 0 0	15·2	
Gadhada ,,	1	...	9	11	9	·06	·48	...	569 0 0	14·1	
Botad ,,	1	...	55	13	55	·33	2·8	2	830 0 0	5	
Bhavnagar Lock-ups	...	...	...	...	...	...	...	...	.....	25·68	
Total... ..	9	91	306	377	397	63·33	78·7	91	14,049 0 0	16·71	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XIV.

BHAVNAGAR STATE.

Registration of Documents during the year 1971 (Samvat).

Name of State.	Documents presented for Registration.		Nature of Documents presented.										Documents Registered.		Value of Documents Registered.		Documents of which Registration has been refused.		Documents remaining unregistered pending enquiry at the close of the year.		Remarks.
			Mortgages.		Sale-deeds.		Wills.		Money-Bonds.		Miscellaneous.										
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	
Bhavnagar Civil Judge's Court...	282	333	183	246	17	15	12	5	5	5	65	62	282	333	1,86,850 0 0	1 79,056 0 0	...	...	...	...	
Mahuva Court	150	145	77	84	13	8	6	3	2	5	52	45	150	145	1,65,429 0 0	70,922 0 0	...	...	..	...	
Kandla „	63	61	56	46	3	6	1	1	...	2	3	6	63	61	40,635 0 0	32,913 0 0	...	...	...	...	
Talaja „	22	22	11	16	1	1	1	4	3	0	6	1	22	22	6,595 0 0	4,862 0 0	...	...	...	...	
Lilia „	3	7	3	5	...	...	...	1	...	1	...	...	3	7	2,800 0 0	8,888 0 0	...	...	...	...	
Sihor „	83	80	35	50	17	8	7	6	2	4	22	12	83	80	27,199 0 0	31,589 0 0	...	...	...	...	
Umrala „	16	16	14	15	1	...	...	...	...	...	1	1	16	16	6,236 0 0	5,720 0 0	...	...	...	...	
Gadhada „	23	35	15	22	2	3	1	4	2	3	3	3	23	35	2,6395 0 0	18,140 0 0	...	...	...	...	
Botad „	50	74	23	65	4	3	...	1	14	1	9	4	50	74	25,613 0 0	34,684 0 0	...	...	...	...	
Total ...	692	773	417	549	58	44	28	25	28	21	161	134	692	773	4,87,752 0 0	3,86,774 0 0	...	...	...	...	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XIV-A.

BHAVNAGAR STATE.

Deeds relating to Immovable Property registered by the Revenue Department during the year 1971 (Samvat).

District.	Past Year.			Present Year.		
	Number of Documents.	Aggregate Value.	Amount of Chowth.	Number of Documents.	Aggregate Value.	Amount of Chowth.
1	2	3	4	5	6	7
	No.	Rs	Rs	No.	Rs	Rs
Daskroi	372	2,62,020	7,860	375	2,58,671	7,760
Sihor	85	39,821	1,194	64	33,034	991
Umrala	26	4,560	137	9	2,799	84
Gadhada	14	7,566	226	25	11,669	350
Botad	36	16,781	501	51	29,545	886
Lilia	10	2,099	70	2	1,564	48
Kundla	67	21,073	632	61	23,322	700
Mahuva	99	74,123	2,225	121	86,207	2,586
Talaja	24	8,980	296	42	17,248	522
Port Victor	44	15,548	471	53	17,915	520
Total ...	782	4,52,521	13,612	810	4,81,374	14,447

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XV.

BHAVNAGAR STATE

Statement showing the Receipts and Expenditure on account of Registration during the year 1971 (Samvat).

Description.	Past Year.						Present Year.						Remarks.
	Number of Deeds.	Value of Property.			Fees Realized		Number of Deeds.	Value of Property.			Fees Realized.		
	No.	Rs	a.	p.	Rs	a. p	No.	Rs	a.	p.	Rs	a. p.	
Mortgages	417	2,54,937	0	0	1,298	0 0	549	2,67,269	0	0	1,577	0 0	
Sale-deeds	58	46,066	0	0	215	0 0	44	23,651	0	0	109	0 0	
Wills	28	1,00,900	0	0	116	0 0	25	6,300	0	0	82	0 0	
Money-Bonds	28	14,048	0	0	72	0 0	21	10,267	0	0	40	0 0	
Miscellaneous	161	71,711	0	0	552	0 0	134	79,287	0	0	481	0 0	
Total... ...	692	4,87,752	0	0	2,253	0 0	773	3,86,774	0	0	2,289	0 0	
Deduct Expenditure... ...	...	...			...		...	...			...		
Net Profit... ...	...	...			2,253	0 0	...	...			2,289	0 0	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XVI.

BHAVNAGAR STATE.

Receipts and Expenditure of the Municipalities in the years 1914–15 and 1915–16.

Name of Municipality.	Receipts in						Expenditure in					
	1914-15.			1915-16.			1914-15.			1915-16.		
	Rs	a.	p.	Rs	a.	p.	Rs	a.	p.	Rs	a.	p.
Municipal President's Office ...	...			...			1,506	0	0	3,114	0	0
Bhavnagar City Municipality ...	60,472	0	0	66,118	0	0	71,970	0	0	66,233	0	0
Mahuva do. ...	4,248	0	0	2,866	0	0	11,140	0	0	13,903	0	0
Kundla do. ...	454	0	0	759	0	0	5,429	0	0	4,538	0	0
Sihor do. ...	622	0	0	568	0	0	4,922	0	0	4,441	0	0
Botad do. ...	316	0	0	345	0	0	2,290	0	0	2,198	0	0
Gadhada do. ...	220	0	0	213	0	0	1,315	0	0	1,312	0	0
Umrala do. ...	140	0	0	134	0	0	1,384	0	0	1,888	0	0
Talaja do. ...	436	0	0	264	0	0	1,405	0	0	1,462	0	0
Rajula do. ...	298	0	0	258	0	0	1,204	0	0	1,117	0	0
Lilia do. ...	13	0	0	23	0	0	1,139	0	0	1,093	0	0
Grand Total ...	67,219	0	0	71,548	0	0	1,03,704	0	0	1,01,299	0	0

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XVII.

BHAVNAGAR STATE.

Statement of Rainfall in 1915-16.

District.	April 1915.	May 1915.	June 1915.	July 1915.	August 1915.	September 1915.	October 1915.	November 1915.	December 1915.	January 1916.	February 1916.	March 1916.	Total.	Total of past year.	Average of past five years.	Remarks.
Bhavnagar	...	...	6·24	1·79	0·09	1·90	2·30	...	...	...	...	...	12·32	38·53	27·43	
Sihor	0·21	...	3·90	3·94	0·57	1·61	3·33	...	...	...	...	...	13·56	35·95	26·66	
Mahuva	...	...	2·43	1·55	1·10	3·51	1·41	...	...	...	...	...	10·00	28·01	23·85	
Kundla	...	...	2·54	5·66	0·36	3·11	9·82	...	...	...	...	...	21·49	27·98	26·32	
Lilia	...	...	7·11	4·08	0·54	2·38	2·97	...	...	...	...	...	17·08	20·18	20·17	
Umrala	...	...	5·20	3·73	...	5·65	1·27	...	...	...	...	...	15·85	26·70	29·47	
Botad	...	...	3·82	1·52	0·10	1·07	9·67	...	...	...	...	...	16·18	31·73	21·36	
Gadhada	...	...	2·75	3·83	...	1·45	3·54	...	...	...	...	..	11·57	22·17	16·43	
Talaja	...	...	3·25	2·33	0·53	1·70	1·19	...	...	...	...	...	9·00	30·33	21·69	
Victer	...	...	2·42	3·75	0·69	1·12	2·48	...	...	...	...	...	10·46	37·05	23·04	
Average for the whole State .	0·02	...	3·96	3·21	0·39	2·35	3·79	...	...	...	...	...	13·75	29·86	22·74	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XVII.-A.

BHAVNAGAR STATE.

Comparative table of Rainfall in the various Districts for eight years ending 1915-16.

Districts.	Samvat year 1964.	Samvat year 1965.	Samvat year 1966.	Samvat year 1967.	Samvat year 1968.	Samvat year 1969.	Samvat year 1970.	Samvat year 1971.	Average per District.
Bhavnagar City ...	27·62	27·62	28·89	6·84	44·18	35·29	38·53	12·32	27·66
Sihor	20·74	27·65	22·44	7·89	46·33	29·60	35·95	13·56	25·52
Mahuva	19·58	25·62	20·76	7·72	28·55	44·99	28·01	10·00	23·15
Kundla	12·75	23·36	20·83	7·89	23·46	50·78	27·98	21·49	23·56
Lilia	16·36	22·17	23·19	7·98	19·11	36·52	20·18	17·08	20·32
Umrala	16·40	23·74	25·17	5·24	34·52	20·04	26·70	15·85	20·95
Botad	22·76	18·33	26·43	8·50	25·11	25·31	31·73	16·18	21·79
Gadhada	19·64	17·04	19·57	5·86	22·47	20·10	22·17	11·57	17·30
Talaja	27·34	31·46	23·24	8·73	31·42	29·00	30·33	9·00	23·81
Port Albert Victor ...	14·98	18·57	13·62	7·98	19·10	40·62	37·05	10·46	20·29
Average for the whole State	19·81	23·55	22·41	7·46	29·42	33·22	29·86	13·75	22·43

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XVIII.

BHAVNAGAR STATE.

Statement showing Monthly Average Prices of Food-stuffs for five years ending with March 1916.

Month.	1911-12.				1912-13.				1913-14.				1914-15.				1915-16.			
	Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.			
	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.
April	23	22	32	11	19	19	22	10	20	22	24	11	20	22	28	11	18	20	28	14
May	23	22	32	11	19	19	22	10	20	22	24	11	20	22	28	11	16	20	24	16
June	23	22	32	11	17	17	20	10	20	22	24	11	16	16	24	10	16	18	24	16
July	23	22	32	11	17	17	20	10	21	23	25	11	16	16	24	10	16	16	22	14
August	19	19	23	10	17	17	20	10	21	23	25	11	18	16	22	8	18	19	24	11
September	17	18	21	10	16	16	19	10	21	23	25	11	16	14	22	8	16	17	22	11
October	18	18	23	10	16	16	19	10	21	23	25	11	16	14	24	10	15	15	20	9
November	18	18	22	10	18	20	22	10	21	24	26	11	14	16	22	10	17	18	22	9
December	19	19	23	10	18	20	22	11	20	24	27	11	13	14	24	9	15	16	21	10
January	19	19	23	10	18	20	22	11	20	23	27	11	11	15	21	10	16	18	23	12
February	19	19	23	10	18	21	24	11	20	23	27	11	12	18	25	13	20	22	26	18
March	19	19	22	10	18	21	24	11	20	22	27	11	16	18	25	15	15	17	26	10

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XIX.

BHAVNAGAR STATE.

Expenditure on Public Works during the year 1915-16.

Description of Work.	State Funds.			Local Funds.			Total.	Remarks.
	Original.	Repairs.	Total.	Original.	Repairs.	Total.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Communications	9,725	69,530	79,255	...	...	...	79,255	
Buildings	94,303	18,039	1,12,342	...	...	...	1,12,342	
Harbour Works	19,697	22,921	42,618	...	...	...	42,618	
Water Works	16,373	18,764	35,137	...	...	...	35,137	
Public Recreation	17,638	...	17,638	...	...	...	17,638	
Miscellaneous Works ...	32,542	...	32,542	...	...	...	32,542	
Works under Civil Department.	1,183	4,065	5,248	...	...	...	5,248	
Total ..	1,91,461	1,33,319	3,24,780	...	...	...	3,24,780	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XX.

BHAVNAGAR STATE.

Agricultural Stock during the year 1971 (Samvat).

District.	HORSES AND CATTLE.									PLOUGHS.		CARTS.		Remarks.
	Bullocks.	Cows.	Buffaloes. Males.	Buffaloes. Females.	Horses.	Mares.	Colts and Fillies.	Asses.	Sheep and Goats.	With two Bullocks.	With four Bullocks.	Riding.	Load carrying.	
	No.	No.	No.	No.	No.			No.	No.	No.	No.	No.	No.	
Bhavnagar State ...	59,931	31,070	3,445	35,473	6,949			5,442	2,24,663	20,441	...	2,227	9,319	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXI.

BHAVNAGAR STATE.

Statement showing the Excise Shops and Excise Revenue during the year 1971 (Samvat).

Name of State.	Country Spirit.		Opium.		Ganja.		Tari.		Total.		Remarks.
	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	
		Rs.		Rs.		Rs.				Rs.	
Bhavnagar	42	18,000	74	15,501	16	1,822	...	...	132	35,323	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXII.

BHAVNAGAR STATE.

Statement showing Receipts and Disbursements during the year 1971 (Samyat).

RECEIPTS.

Nature of Demand.	Demand.			Collection during the current year			Collection during the previous year.	Remissions during the current year.	Balance (Deduct total of columns 5 & 7 from 4).	Amount.
	Arrears.	Current.	Total of 2 & 3.	On account of demand of the current year.	On account of the previous arrears.	Total, 5 & 6.				
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cash balance at the commencement of the year.	...	...	...	...	...	...	...	...	...	6,98,749
Receipts.										
Land	37,75,160	27,16,626	64,91,786	25,65,761	2,19,213	27,84,974	30,76,806	27,969	36,78,843	
Customs	35,605	4,36,316	4,71,921	4,31,408	8,347	4,39,755	4,29,040	...	32,166	
Abkari	100	51,849	51,949	51,849	10	51,859	56,169	...	90	
Salt	1,574	16,925	18,499	16,925	1,574	18,499	14,825	...	...	
Taxes	16,617	75,356	89,883	70,274	2,414	72,688	67,370	...	17,195	
Law-Courts	734	84,923	85,656	84,922	...	84,922	90,756	...	734	
Miscellaneous	77,245	57,833	1,35,078	50,211	2,856	53,067	54,256	...	82,011	
Education	...	30,399	30,399	30,399	...	30,399	30,851	...	...	
Sudhara Varad	63,903	65,371	1,29,274	36,350	7,997	44,356	48,283	...	84,918	
Interest and Exchange ...	79,374	1,93,502	2,72,876	1,79,967	5,392	1,85,359	1,86,031	...	87,547	
Profit and Loss	...	342	342	342	...	342	358	...	...	
Printing Press	...	28,986	28,986	28,986	...	28,986	22,694	...	...	
Forests	...	36,920	36,920	36,920	...	36,920	34,726	...	...	
Najarana	3,250	36	3,286	36	1,532	1,568	10,035	...	1,718	
Total	40,53,562	57,99,288	98,46,855	35,84,330	2,49,335	38,33,694	41,10,210	27,969	39,85,192	
Railways	...	14,91,470	14,91,470	14,91,470	...	14,91,470	...	...	...	
Grand Total ...	40,53,562	72,84,763	93,38,325	50,75,829	2,49,335	53,25,164	41,10,210	27,969	39,85,192	
Receipts during the year 1971 shown in column 7										53,25,164
Deposits in the Savings Bank										18,31,789
One year Fixed Deposits										44,25,448
Miscellaneous and other Deposits—										
(1) Departments and others										6,29,260
(2) Bhavnagar State Railway										−90,849
(3) B. G. J. P. Railway										...
Withdrawals from Banks and repayments of Loans by merchants										44,85,640
Bhavnagar State Railway Provident Fund Institution										30,457
Railway Net Earnings Reserved Fund Accounts										8,08,938
Sale of Securities										79,950
Hakdars' Accounts										1,50,476
Cultivators' Amelioration Fund										2,50,000
Advances to Departments & others										34,82,170
Charities & Scholarships										2,410
									Total...	2,29,27,606

DISBURSEMENTS.

Nature of Expenditure.	Budget Estimates.		Actual Expenditure.		Amount.
	Current year.	Previous year.	Current year.	Previous year.	
12	13	14	15	16	17
	Rs.	Rs.	Rs.	Rs.	Rs.
Political including tribute ...	2,23,457	2,22,592	2,56,906	2,24,329	
Durbar including Rajkutumb Relatives.	3,58,996	3,57,146	3,97,493	3,73,063	
Administration	1,31,677	1,29,126	1,07,991	1,09,387	
Revenue...	4,09,241	3,51,197	3,28,644	3,51,759	
Customs...	26,764	26,984	21,063	20,706	
Law-Courts including Jail	95,381	86,593	92,508	90,460	
Police	1,25,458	1,25,888	1,14,220	1,13,781	
Education	1,57,574	1,83,209	1,71,654	1,71,774	
Medical including Vaccination.	74,415	74,787	69,182	68,424	
Public Works including Press.	4,07,878	4,50,835	3,82,728	3,88,161	
Municipality	1,12,486	1,26,917	99,256	1,04,675	
Pension	1,76,590	1,75,472	1,71,381	1,69,968	
Charities...	86,814	87,221	77,083	79,041	
Guests	15,194	14,878	17,148	16,395	
Public Recreation... ...	30,246	30,015	2,938	8,903	
Inam	12,925	12,925	11,900	11,461	
Conveyance	1,44,520	1,55,077	1,31,979	1,33,313	
Stud and Sick Stable ...	26,097	31,065	27,217	28,241	
Profit and Loss	...	...	32,485	44,645	
Hakdar	1,95,000	1,89,200	1,91,470	1,44,691	
Interest, &c.	3,86,000	3,80,000	3,66,567	3,21,970	
Imperial Service Lancers ...	2,01,300	1,94,767	1,47,592	1,77,749	
Do. Purchase of Horses ...	...	...	...	...	
Infantry...	61,719	60,499	52,168	54,082	
Miscellaneous including District tours, extra servants, &c.	1,16,439	1,18,427	3,54,017	2,46,237	
Total ...	36,16,674	36,38,280	35,62,510	34,12,008	
Railways	7,85,000	7,30,000	7,24,616	6,96,629	
Grand Total...	44,01,674	43,68,280	42,87,126	41,08,637	
Expenditure during the year 1971 shown in Column 15					42,87,126
Bhavnagar State Railway Capital Expenditure—					
(1) Main Line including Sihor-Palitana Extension				1,78,191	1,98,122
(2) Dhasa Kundla Extension				18,724	
(3) Botad-Jasdan				807	
Withdrawals from the Savings Bank					13,32,525
,, ,, Fixed Deposits					48,08,775
,, ,, Miscellaneous and other Deposits by Departments and others					4,55,324
Bhavnagar State Railway Provident Fund Institution					9,314
Amount carried to the credit of the Ry. Net Earnings Reserved Fund Acct.					7,66,854
Loans to Bhayats					...
,, Garasias and Jivaidars					...
Deposits in Banks and Loans to Merchants					46,15,850
Investment in Government Promissory Notes					...
,, for the Railway Net Earnings Reserved Fund ...					...
,, in the Tata Hydro-Electric Power Supply Co.'s Shares ...					...
,, Ambaji Taranga Railway Co.'s shares ...					30,000
,, British Parliament War Loan					2,10,000
Advances to Departments and Others					40,12,485
Purchase of Chanth Haka from Girasias					...
Amount carried to the Cultivators, Amelioration Fund ...					2,50,000
Charities and Scholarships					1,187
Cash balance at the end of the year					10,50,045
				Total...	2,29,27,606

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXII-A.

BHAVNAGAR STATE.

Statement showing the Financial Position of the State at the end of Samvat 1971.

Dr. Particulars.	Amount.	Amount.	Cr. Particulars.	Amount.	Amount.
	Rs.	Rs.		Rs.	Rs.
To Balance of last year	6,96,749		By Expenditure for 1971 as shown in column 15 of Appendix XXII	...	42,87,126
„ Amount transferred to Darbar Credit, being surplus of Revenue including the above balance at the end of the year 1970 ... ...Rs. 1,42,08,133			*Dues and Advances.*		
Less—Balance shown above ... „ 6,96,749			„ Dues by the Districts for arrears, &c.	...	48,85,262
	1,35,11,384		„ Loans and advances as under :—		
		1,42,08,133	(*a*) Advances to Departments and others... ...	9,73,741	
„ Receipts for 1971 as shown in column 7 of Appendix XXII	...	53,25,164	(*b*) Loans to Bhayats, Grassias and Jivaidars ...	4,85,000	
			(*c*) Deposits in Banks and Loans to Merchants	6,60,000	
Debts and Liabilities.					21,18,741
			„ Amount carried to the credit of the Railway Net Earnings' Reserved Fund Account	...	57,02,600
			„ Amount carried to the cultivators' Amelioration Fund.	...	12,53,000
„ Deposits as under :—			„ Investments as under :—		
(*a*) Bhavnagar State Ry. Provident Fund Account.	3,14,180		(*a*) Bhavnagar State Railway Capital Expenditure.	1,22,22,350	
(*b*) Hakdars' Account	3,85,600		(1) Main line including Sihor-Palitana Extension 99,26,050		
(*c*) Railway Current Account	—29,500		(2) Dhasa-Kundla Extension ... 13,47,200		
(*d*) Savings Bank Account	26,43,800		(3) Botad-Jasdan Extension ... 9,49,100		
(*e*) Fixed Deposits Account	46,02,126		(*b*) Ahmedabad-Dholka Railway Shares ...	1,00,000	
(*f*) Charities and Scholarships Deposits ...	47,323		(*c*) Shivaji Chokolate Manufacturing Co.'s Shares...	2,000	
(*g*) Railway Net Earnings' Reserved Fund Account	57,02,600		(*d*) Government Promissory Notes	12,63,400	
(*h*) Cultivators' Amelioration Fund Account ...	12,53,000		(*e*) „ for the Railway Net Earnings' Reserved Fund Account ...	11,77,272	
		4,19,19,429	(*f*) Bombay Port Trust Bonds	1,000	
			(*g*) Bombay Steam Navigation Co.'s Shares ...	89,500	
„ Debts as under :—			(*h*) The Tata Iron & Steel Manufacturing Co.'s Shares	4,37,230	
Bhavnagar State Bonds		14,87,100	(*i*) The Kolhapur Shahu Chhatrapati Mill's Shares	5,000	
			(*j*) The Tata Hydro-Electric Power Supply Co.'s Shares	9,87,000	
			(*k*) Sarasvati Mill's Shares	28,000	
			(*l*) Ambaji Taranga Railway Co.'s Shares ...	1,20,000	
			(*m*) British Parliamentary War Loan	2,10,000	
					1,66,42,752
Total... ...	...	3,59,39,526	Cash Balance at the end of the year	...	10,50,045
			Grand Total... ...	...	3,59,39,526

M. A. TANA,

APPENDIX XXIII.

BHAVNAGAR STATE.

Comparative Statement of Medical Relief afforded in the years 1914-15 and 1915-16.

Names.	Number of Patients Treated.				Result of In-Patients.								Expenditure.		Average Daily Attendance.	
	Out-Patients.		In-Patients.		1914-15.				1915-16.							
	1914-15.	1915-16	1914-15	1915-16.	Discharged.	Absconded.	Died.	Remaining.	Discharged.	Absconded.	Died.	Remaining.	1914-15.	1915-16	1914-15.	1915-16.
Chief Medical Officer's Office Establishment, &c.													Rs. a. p.	Rs. a. p.		
													7,627 0 0	8,206 0 0		
Bhavnagar Takhtsinhji Hospital ...	14,842	13,991	773	708	636	75	17	45	576	68	18	46	16,709 0 0	16,583 0 0	489	520
,, Jail ,, ...	2,243	1,719	67	6	66	...	1	...	6	...	...	...	714 0 0	681 0 0	59	44
,, Sir Jasvantsinhji Dispensary ...	34,983	31,968	...	...	...	...	...	...	...	...	...	...	8,752 0 0	8,454 0 0	795	670
,, Benba Naniben Female Dispensary	2,421	1,948	...	...	...	...	...	...	...	...	...	...	2,233 0 0	2,287 0 0	42	29
,, Juwansinhji Dispensary ...	26,251	25,012	...	...	...	...	...	...	...	...	...	...	5,825 0 0	5,772 0 0	640	612
,, Imperial Lancers' ...	2,681	2,016	...	...	...	...	...	...	...	...	...	...	1,054 0 0	966 0 0	51	58
Kihodiar Mandir ,, ...	...	749	...	...	...	...	...	...	...	...	...	...	.....	...	...	24
Sir Takhtasinhji Poor-house Dispensary	102	82	...	...	...	...	...	...	...	...	...	...	415 0 0	530 0 0	35	34
Mahuva Dispensary	18,372	17,708	3	10	1	1	1	...	9	...	1	...	4,946 0 0	4,186 0 0	304	284
Sihor ,, ...	6,820	5,507	3	1	1	1	...	1	1	...	...	...	2,338 0 0	2,173 0 0	135	114
Kundla ,, ...	11,085	11,211	3	4	1	...	2	...	...	3	1	...	2,787 0 0	2,420 0 0	186	163
Botad ,, ...	5,713	5,404	2	3	1	1	...	...	2	1	...	...	1,836 0 0	1,932 0 0	96	96
Talaja ,, ...	4,231	3,107	2	1	1	...	1	...	1	...	...	...	1,201 0 0	1,150 0 0	50	39
Umrala ,, ...	4,396	2,678	3	7	1	1	...	1	4	1	2	...	1,284 0 0	1,291 0 0	61	54
Gadhada ,, ...	6,625	6,618	1	...	...	...	1	...	...	...	...	...	1,343 0 0	1,488 0 0	115	111
Lilia ,, ...	2,765	2,796	...	...	...	...	...	...	...	...	...	...	1,148 0 0	1,170 0 0	34	37
Rajula ,, ...	4,316	4,055	...	...	...	...	...	...	...	...	...	...	1,253 0 0	1,207 0 0	57	51
Jesar ,, ...	2,817	3,449	...	1	...	...	...	...	1	...	...	...	1,139 0 0	1,332 0 0	38	54
Victor ,, ...	1,591	1,844	...	...	...	...	...	...	...	...	...	...	273 0 0	320 0 0	24	29
Sathra ,, ...	445	2,120	...	...	...	...	...	...	...	...	...	...	171 0 0	410 0 0	35	34
War Hospital, Bhavnagar	...	...	...	175	...	...	...	...	137	...	2	36	...	...	...	33
Total... ...	1,52,669	1,42,992	857	916	708	79	23	47	737	73	24	82	62,998 0 0	62,563 0 0	3,247	3,090

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APPENDIX XXIV.

BHAVNAGAR STATE.

Vital Statistics for the year 1915-16

Name.	Population.	Births.		Increase.	Decrease.	Deaths.		Increase.	Decrease.	Ratio per 1,000 of Population.				Remarks.
		Past year.	Present year.			Past year.	Present year.			Births.		Deaths.		
										Past year.	Present year.	Past year.	Present year.	
Bhavnagar ..	4,41,367	8,522	8,047	...	475	7,436	4,497	...	2,939	19·3	18·2	16·8	10·1	

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APPENDIX **XXV.**

BHAVNAGAR STATE.

Particulars as to the Schools maintained during the year 1915-16.

Number of Schools.		Description of Schools.	No. of Pupils on roll on the 31st of March.		Daily average attendance.		Expenditure.			Remarks.
Past year.	Present year.		Past year.	Present year.	Past year.	Present year.	High School.	Secondary.	Primary.	
							Rs a. p.	Rs a. p.	Rs a. p.	
1	1	Alfred High School	493	405	335	395	16,611 0 0	...	...	
5	5	Middle Schools	1,218	1,086	962	1,022	...	17,014 0 0	...	
5	6	English Classes	224	284	176	209	...	2,994 0 0	...	
1	1	Majmaj English School for Girls ...	139	86	57	63	...	4,111 0 0	...	
1	1	Grant-in-aid English Schools ...	425	427	307	388	8,617 0 0	—	...	
141	141	Primary Boys' Schools	10,839	11,379	8,028	8,918	...	...	72,224 0 0	
23	23	,, Girls' Schools	3,373	3,546	2,034	2,216	...	...	20,138 0 0	
4	4	Sanskrit Pathshalas	160	82	106	55	...	...	2,385 0 0	
2	2	Urdu Schools...	253	208	202	204	...	...	1,247 0 0	
7	7	Grant-in-aid Vernacular Schools for Boys ...	823	885	534	646	...	...	1,236 0 0	
2	2	,, ,, for Girls ...	369	383	233	263	...	...	710 0 0	

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APPENDIX XXV-A.

BHAVNAGAR STATE.

Comparative Statement showing Attendance, Expenditure, &c., in the several Educational Institutions in the years 1914-15 and 1915-16.

Class and Name of Institutions.	Number of Institutions.		Average monthly number on the Rolls throughout the year.		Average daily attendance.		Total Expenditure.		Receipts from Fees.		Net Expenditure (i. e., difference of Columns 5 and 6.)		Incidence of net cost per pupil.		Remarks.
	1914-15.	1915-16.	1914-15.	1915-16.	1914-15.	1915-16.	1914-15.	1915-16.	1914-15.	1915-16.	1914-15.	1915-16.	1914-15.	1915-16.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	
I. Arts College—	1	1	175	212	154	182	29,286 0 0	29,045 0 0	5,772 0 0	9,194 0 0	23,514 0 0	19,851 0 0	134 0 0	94 0 0	
II. High School—															
Alfred High School	1	1	461	480	400	368	14,598 0 0	15,060 0 0	6,962 0 0	8,314 0 0	7,996 0 0	7,746 0 0	17 0 0	16 0 0	
III. Middle Schools—															
(1) Middle School, Bhavnagar	1	1	412	377	327	344	5,354 0 0	5,465 0 0	2,909 0 0	3,192 0 0	2,445 0 0	2,273 0 0	6 0 0	6 0 0	
(2) ,, Mahuva	1	1	357	388	354	360	4,813 0 0	4,982 0 0	2,755 0 0	2,931 0 0	2,058 0 0	2,058 0 0	6 0 0	5¾	
(3) ,, Sihor	1	1	146	154	135	139	2,220 0 0	2,264 0 0	1,074 0 0	1,108 0 0	1,146 0 0	1,256 0 0	8 0 0	8 0 0	
(4) ,, Kundla	1	1	90	113	83	104	1,566 0 0	1,304 0 0	598 0 0	730 0 0	768 0 0	634 0 0	9 0 0	5¾	
(5) ,, Botad	1	1	85	91	77	85	1,504 0 0	1,348 0 0	566 0 0	587 0 0	938 0 0	761 0 0	11 0 0	8¾	
(6) English Class, Bhavnagar Taluka ...	1	1	53	56	45	48	960 0 0	1,110 0 0	252 0 0	270 0 0	708 0 0	840 0 0	15 0 0	15 0 0	
(7) ,, Rajula ,, ...	1	1	27	40	23	33	240 0 0	417 0 0	135 0 0	202 0 0	105 0 0	215 0 0	4 0 0	5 0 0	
(8) ,, Talaja ,, ...	1	1	43	44	35	37	240 0 0	468 0 0	208 0 0	228 0 0	32 0 0	240 0 0	1 0 0	5 0 0	
(9) ,, Umrala ,, ...	1	1	30	17	24	14	180 0 0	342 0 0	135 0 0	102 0 0	45 0 0	240 0 0	1¼	14 0 0	
(10) ,, Gadhada ,, ...	1	1	63	64	51	52	240 0 0	558 0 0	209 0 0	319 0 0	...	240 0 0	...	4 0 0	
(11) ,, Trapaj ,, ...	...	1	...	31	...	25	.....	112 0 0	...	52 0 0	...	60 0 0	...	2 0 0	
(12) Majiraj Girls' English School ...	1	1	58	107	40	64	4,856 0 0	3,858 0 0	...	...	4,856 0 0	3,858 0 0	84 0 0	36 0 0	
Total of Middle Schools ...	11	12	1,364	1,482	1,170	1,305	21,973 0 0	22,306 0 0	8,911 0 0	9,721 0 0	13,121 0 0	12,675 0 0	10 0 0	8½	
IV. Primary Schools—															
(1) Boys' Schools	141	141	10,978	10,906	8,810	9,048	60,992 0 0	62,572 0 0	7,667 0 0	7,951 0 0	53,325 0 0	54,421 0 0	5 0 0	5 0 0	
(2) Girls' ,, ...	23	23	3,217	3,263	1,992	2,317	19,680 0 0	19,485 0 0	...	...	19,680 0 0	19,485 0 0	6 0 0	6 0 0	
(3) Sanskrit Pathshalas	4	4	77	81	55	54	1,230 0 0	1,158 0 0	...	...	1,230 0 0	1,158 0 0	16 0 0	14¾	
(4) Urdu Schools	2	2	254	269	203	204	1,298 0 0	1,159 0 0	...	...	1,298 0 0	1,159 0 0	5 0 0	4½	
Total of Primary Schools ...	170	170	14,526	14,519	10,560	11,623	82,430 0 0	84,184 0 0	7,667 0 0	7,951 0 0	74,763 0 0	76,233 0 0	5 0 0	5¼	
V. Grant-in-Aid Schools—															
(1) Sanatana High School	1	1	366	435	311	388	3,564 0 0	3,235 0 0	...	...	3,564 0 0	3,235 0 0	7 0 0	7¼	
(2) Primary Schools	9	9	1,084	1,187	769	909	1,591 0 0	1,552 0 0	...	...	1,591 0 0	1,552 0 0	1¼	1¼	
Total of Aided Schools ...	10	10	1,450	1,620	1,080	1,297	4,155 0 0	4,787 0 0	...	...	4,155 0 0	4,787 0 0	3 0 0	3 0 0	
Total of all Educational Institutions ...	193	194	17,976	18,313	13,344	14,775	1,52,302 0 0	1,55,472 0 0	29,312 0 0	35,180 0 0	1,22,549 0 0	1,20,292 0 0	7 0 0	6½	
Inspection charges incurred on all Schools except College	...	...	...	...	...	...	4,713 0 0	4,780 0 0	...	...	4,713 0 0	4,780 0 0	...	...	
Head-Office Establishment	...	...	...	...	...	...	5,321 0 0	5,187 0 0	...	...	5,321 0 0	5,187 0 0	...	...	
School Apparatus, books, &c.	...	...	...	...	...	...	1,945 0 0	2,009 0 0	...	...	1,945 0 0	2,009 0 0	...	...	
Buildings, Repairs, &c.	...	...	...	...	...	...	5,497 0 0	6,376 0 0	...	...	5,497 0 0	6,376 0 0	...	...	
Encouragements to Authors	...	...	...	...	...	...	500 0 0	500 0 0	...	...	500 0 0	500 0 0	...	...	
Encouragements to Pathshalas	...	...	...	...	...	...	1,850 0 0	1,850 0 0	...	...	1,850 0 0	1,850 0 0	...	...	
Miscellaneous Grants, Scholarships, &c., &c.	...	...	...	...	...	...	11,360 0 0	12,269 0 0	...	...	11,360 0 0	12,269 0 0	...	...	
Grand Total	193	194	17,976	18,313	13,344	14,775	1,83,988 0 0	1,88,434 0 0	29,312 0 0	35,180 0 0	1,54,735 0 0	1,53,254 0 0	9 0 0	8½	

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APPENDIX XXV-B.

BHAVNAGAR STATE.

List of Private Schools in 1915-16.

1. The Khoja Girls' School at Bhavnagar.
2. The Khoja Girls' School at Mahuva.
3. The Dasha Shrimali Female Udyoga Shala at Bhavnagar.
4. The Shravika Udyoga Shala at Mahuva.
5. The Stree Neeti Udyoga Shala at Bhavnagar.

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APPENDIX XXV-C.

BHAVNAGAR STATE.

List of Scholarships granted in the year 1915-16.

No.	Names of Scholarships.	No. of Scholarships.	Aggregate Value per Month. Rs	a.	p.
1	University Scholarships called Sir Jasvantsinhji Scholarships	2	24	0	0
2	Darbari Scholarships in Samaldas College	14	90	0	0
3	Juwansinhji Scholarships in Samaldas College ...	2	16	0	0
4	Special Darbari Scholarships in Samaldas College ...	1	5	0	0
5	Bombay Grant Medical College Scholarships ...	3	50	0	0
6	King Edward Scholarship in Grant Medical College ...	1	15	0	0
7	Scholarship for the study of M. A. at Bombay ...	1	12	0	0
8	Scholarships for Dumb and Deaf	5	15	0	0
9	Mahal Scholarships for students in Bhavnagar Alfred High-School	10	50	0	0
10	Garasia Scholarships in Bhavnagar Alfred High-School ...	10	60	0	0
11	" " Middle School ...	10	60	0	0
12	The Samaldas College Scholarships	4	40	0	0
13	The Bhavnagar Alfred High-School Scholarships ...	5	32	0	0
14	The Bhavnagar Middle School Scholarships	3	15	0	0
15	The Bhavnagar Primary School Scholarships... ...	8	45	0	0
16	The Ahmedabad College Scholarship for a Girl ...	1	15	0	0
17	The Gondal Garasia School Scholarships	2	45	0	0
18	The Bhavnagar Sanatan D. High School Scholarship ...	1	5	0	0
19	The Bombay Technical Institute Scholarship... ...	1	5	0	0
20	Scholarships for the study in Engineering, Poona ...	3	40	0	0
21	Scholarship for the study of School Final, Ahmedabad ...	1	25	0	0
22	Majiraj Girls' School Scholarships	2	10	0	0
23	Majiraj English Girls' School Scholarships	15	53	0	0
24	Keshaba Scholarships for Garasia Girl-students ...	2	10	0	0
25	A Scholarship in Gondal High School	1	5	0	0
26	" Rajkot	1	5	0	0
27	A Scholarship for Female Training College, Rajkot ...	1	6	0	0
28	The Bombay Wilson College Scholarship	1	10	0	0
		111	763	0	0

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APPENDIX XXVI.

BHAVNAGAR STATE.

Comparative Statement of Revenue Recovery and Arrears for the years 1914-15 and 1915-16.

District.	Samvat 1970.			Samvat 1971.		
	Demand.	Recovery.	Arrears.	Demand.	Recovery.	Arrears.
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva	4,15,824	3,89,912	25,912	4,10,667	3,70,487	40,180
Kundla	6,41,655	6,10,940	30,715	6,52,209	5,83,733	68,476
Lilia	3,54,469	2,62,095	92,374	3,57,802	3,53,775	4,027
Umrala	3,32,899	3,25,613	7,286	3,34,953	3,12,024	22,929
Botad	2,53,716	2,49,179	4,537	2,55,017	2,45,352	9,665
Daskroi	2,08,265	1,88,630	19,635	2,10,568	1,93,766	16,802
Gadhada	1,72,332	1,72,019	313	1,71,701	1,70,965	736
Sihor	1,29,388	1,28,171	1,217	1,34,190	1,31,781	2,409
Talaja	1,79,062	1,61,758	17,304	1,61,751	1,55,117	6,634
Victor	1,86,569	1,76,184	10,385	1,83,898	1,66,598	17,300
Customs	4,17,111	4,11,835	5,276	4,36,316	4,31,408	4,908
Forest	34,726	34,726	...	36,920	36,920	...
Liquor	18,000	18,000	...	18,000	18,000	...
Printing Press ...	22,694	22,694	...	28,986	28,986	...
Abkari, Law, Education, Interest, and Miscellaneous ...	4,06,471	3,92,049	14,422	4,00,315	3,85,447	14,868
Total... ...	37,73,181	35,43,805	2,29,376	37,93,293	35,84,359	2,08,934
Railway	15,40,118	15,40,118	...	14,91,470	14,91,470	...
Grand Total...	53,13,299	50,83,923	2,29,376	52,84,763	50,75,829	2,08,934

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APPENDIX XXVII.

BHAVNAGAR STATE.

Cases of Poisoning brought for treatment at the Hospital and Dispensaries in the year 1915-16.

No.	Names of Dispensaries	Opium.			Absinthe.			Datura.			Alcohol.			Petroleum.			Strychnine.			Tobacco.			Indian Hemp.						Poisoned Wounds. Snake-bite.			Poisoned Wounds. Scorpion-bite.						Grand Total.		
		Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.
1	Bhavnagar Takhtsinhji Hospital	28	28	...	2	2	...	1	1	...	8	8	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	5	5	...	6	6	...	...	...	...	46	46	...
2	,, Jail	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	,, Sir Jasvantsinhji Dispensary	5	5	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	11	11	...	...	...	...	17	17	...
4	,, Benba Nanbben Female Dispensary	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
5	,, Juwansinhji Dispensary	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...
6	,, Imperial Lancers' ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
7	,, Khodiar Mandir	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Sir Takhtsinhji Poor-house Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
9	Mahuva Dispensary	6	6	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	...	...	...	9	9	...
10	Sihor ,,	5	5	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	20	20	...	...	...	...	31	31	...
11	Kundla ,,	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	6	6	...
12	Botad ,,	6	6	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	7	7	...	9	9	...	...	...	...	24	24	...
13	Talaja ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	5	5	...
14	Umrala ,,	1	1	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	7	7	...
15	Gadhada ,,	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2	1	19	19	...	...	...	...	24	23	1
16	Lilia ,,	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	5	5	...	...	...	...	7	7	...
17	Rajula ,,	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	3	3	...
18	Jesar ,,	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	4	4	...	...	...	...	10	10	...
19	Victor ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	...	...	...	3	3	...
20	Sathra ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	War Hospital, Bhavnagar	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total...	56	56	...	2	2	...	4	4	...	8	8	...	2	2	...	1	1	...	1	1	...	1	1	...	...	...	...	27	26	1	92	92	...	...	...	...	194	193	1

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXVIII.

BHAVNAGAR STATE.

Statement of Surgical Operations performed in the year 1915-16.

Major Operations.

Removal of Malignant Tumours ...	7
Removal of Non-malignant Tumours ...	11
Removal of Rannula	1
Removal of Cysts	2
Excision of Elephantiasis Labia ...	1
Do. do. Mastoid ...	1
Do. do. Cicatrix ...	2
Tapping of Hydrocephalus ...	8
Removal, Foreign Bodies Deep Tissue ...	6
Opening of Liver Abscess ...	1
Opening of Deep Abscesses	55
Do. do. Sinus	2
Do. do. Abscess Perineum ...	1
Do. do. do. Post pharyngeal ...	1
Do. Mammary Abscess ...	2
Scraping of Mastoid Abscess ...	1
Excision for Trichiasis	36
Excision of Pterygium	6
Slitting open of Lachrymal duct ...	1
Restoration of Eye-ball	...
Passing of Probe, Lacrymal Obstruction ...	163
Iridectomy	4
Extraction of Lens	37
Artificial Pupil for opacity	1
Paracentesis Anterior Chamber ...	...
Extraction of Opaque Capsule ...	1
Sub-conjunctival Injection	23
Opening of Lachrymal Abscess... ...	3
Incision of cornea for Hypopion ...	4
Injection of acid carbolic for Hœmorrhoids...	1
Removal of Polypus Ear	1
Removal of Tubercular gland	1
Opening of Emphysema	1
Do. of neuroma	1
Extraction of Nasal Polypus	3
Do. do. Piece of Bullet ...	1
Incision and dilatation for occlusion of nares.	3
Removel of Lymphatic gland	2
Scraping Ulcer	8
Opening of malformation abdomen ...	1
For Imperforate Anus	1
Paracentesis of the Abdomen	32
Removal of omentum for wound abdomen ...	2
Laparotomy for Hydatid cyst Liver ...	1
Radical cure of strangulated Hernia ...	1
Do. do. of Hernia	1
Replacement of Testicle for Epididymitis ...	1
Radicle cure of Hydrocele	4
Carried over ...	447

			Brought forward...	447
Tapping and Injection of Hydrocele			...	1
Removal of Urethral calculus ...			...	2
Removal of Elephantiasis Penis			...	1
Lithotomy ...			...	4
Plastic operation Hare lip			...	1
Litholapaxy ...			...	14
Passing of Bougie for stricture Urethra			...	11
Dilatation of Stricture			...	...
External Urethrotomy for impacted calculus.				1
Tapping of Bladder for retention of Urine ...				1
Slitting and scraping for Urethral Fistula ...				1
Application of Forceps ...			...	4
Plastic operation for malformation Vagina...				1
Version ...			...	4
Plastic operation for Urethral Fistula			...	2
Separation of Placenta Previa before birth of child ...			...	...
Removal of Adherent Placenta			...	1
Removal of Ovum ...			...	...
Reduction of Inverted Uterus ...			...	...
Rupture of membrane for Hœmorrhage			...	1
Craniotomy ...			...	1
Cœsarian section for mechanical obstruction from contracted ...			...	1
Evacuation of retained menstrual fluid for occlusion of as Pelvis			...	1
Incision for imperforate Hymen			...	1
Division of Cicatricial Adhesions			...	...
Removel of Sequestra for necrosed bone			...	21
Scraping bone ...			...	11
Exploring for suppuration Joint			...	1
Reduction of Dislocation Hip ...			...	...
Do.	do.	Patella	...	...
Do.	do.	Elbow	...	2
Do.	do.	Shoulder	...	1
Do.	do.	Lower Jaw	...	15
Do.	do.	Wrist Joint	...	1
Do.	do.	Scapula	...	1
Do.	do.	Finger	...	1
Amputation of Fore-arm			...	12
Do.	Thigh		...	2
Do.	Leg		...	5
Do.	Finger		...	1
Do.	Toe		...	1
			Total ...	576 (Major)

Minor Operations.

Removal of Tumours Lipoma ...		...	1
Removal of Chalazion		...	1
Removal of Warts...		...	23
Removal of Whitlow		...	5
Removal of Cysts ...		...	16
Removal of Corn ...		...	10
		Carried over...	56

Brought forward...	56
Opening of mybomian cyst	2
Do. do. Rannula	1
Removal, Foreign Body Œsophagus ...	3
Removel of Polypus nose	1
Removal, Foreign Body Skin	30
Do. do. Tooth	1
Do. do. Eye	28
Do. do. Ear	150
Do. do, Nose ...	48
Do. Eyelashes	94
Do. Polypus ear	1
Do. of Hœmatoma	1.
Plastic operation Ear	2
Incision of Skin	1
Opening of Lachrymal abscess	1
Scarification of Chemosis	1
Scraping of granulation Eyelid ...	17
Epilation for Trichiasis	...
Opening of Small Abscesses ...	... 1,425
Opening of Abscess Female breast ...	1
Opening of Gum Boils	44
For Ranula	...
Opening of Bubo	3
Do. Slye	9
Extraction of Teeth ...	... 1,660
Eruption of Teeth	...
Stopping of Teeth	4
Incision of Elongated uvula	5
Rupture of Bursæ	1
Paracentesis Anterior Chamber ...	3
Reduction of Hernia	5
Reduction of Prolapsus Ani	4
Do. do. Uteri	1
Opening of Fistula in Ano	6
Passing of Catheters	364
Do. Sound	48
Removal of Urethral Calculi	...
Do. Inpacted calculas ...	1
Dilatation Urethral Stricture	...
Passing of Boagie for stricture Urethra ...	8
Slitting, Phimosis	...
Circumcision for Phimosis	12
Reduction, Paraphimosis	4
Scarification of Paraphimosis	2
Sliting open for contracted prepace ...	9
Tapping, Hydrocele	11
Dilatation of contracted prepuce ...	3
Opening of Saliwary Fistula	1
Plugging of Cervix Uteri	...
Removal of Remains of Hymen ...	...
Scarification of Cervix Uteri	...
Dilatation of Cervical Canal	...
Removal of Polypi from Cervix Uteri ...	...
Carried Over...	4,127

Brought forward...	4,127
Insertion of Vaginal Pessary	...
Incision for Imperforate Hymen ...	1
Dilatation of Os	...
Rectification of Displacements of Uterus ...	...
Removal of Retained Placenta	...
Removal of small Sequestra	1
Refracture of Clavical Bone	...
Setting of Fracture	32
Amputation of Toe...	1
Amputation of Finger	9
Removal of Supernumerary Finger ...	8
Removal of Ingrowing Toe Nail ...	1
Scraping Ulcer	94
Cupping	8
For Cicatrices	...
Skin Grafting	2
Subcutaneous Injections	...
Intra Muscular Injection of Fibrolysin ...	6
Hypodermic injection	57
Application of Sutures	70
Vaccine injection for Septicœmia ...	1
Incision for Snake bite	4
Artificial Respiration for asphyxia ...	1
Total ...	4,423 (Minor).
Grand Total ...	4,999 (Major and Minor).

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXIX.

BHAVNAGAR STATE.

Statement showing Particulars of Vaccination for the year 1915-16.

Name of the State.	Population according to the Census of 1911.	Total No. of villages.	Of the Total No. of villages visited by			No. of Children.				Percentage of successful cases in which the results were known.	Small-pox.							Number of persons successfully vaccinated per 1,000 population.	Cost.		Remarks.
						Total number vaccinated.		Number inspected.			No. of Villages affected.	Number of Cases.									
												Previously protected.			Previously unprotected.						
			Vaccinators.	Inspectors.	Superintendents.	Successful.	Unsuccessful.	By Inspectors.	By Superintendents.			Recovered.	Died.	Deformed.	Recovered.	Died.	Deformed.		Total.	Per each successful case.	
																			Rs	Rs a. p.	
Bhavnagar State...	441,367	659	659	347	67	P 12,566 R 128	451 19	11,589	3,641 including 50 old cases	P 96·3 R 87·1	...	...	...	...	...	...	...	28·7	6,345	0 8 0	
Bhavnagar State Railway ...		Stations. 40 and gang huts 67				P 282 R ...	2 ...	...	...	P 99·1 R ...	...	...	...	...	...	...	...	...	126-9-0	0 8 8	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XXX.

BHAVNAGAR STATE.

Statement showing the Details of Vaccination during the year 1915-16.

No.	Circles.	Population of District according to census of 1911	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total Number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	PRIMARY VACCINATION.					RE-VACCINATION.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of unknown cases to total cases.		Average annual No. of persons successfully vaccinated during previous five years.		Average annual No. of deaths from small-pox during previous five years.	
									Total.	Successful.			Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccination.		Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
										Under one year.	One and under six years.	Total of all ages.													
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					M.	F.	Total.																		
1	Bhavnagar ...	67,182	209·6	1	P 1,144	1,041	2,185	...	2,185	1,642	396	2,113	9	128	109	...	96·7	85·2	33·1	0·4	...	2,164	32·2	5	0·07
					R 128	...	128																		
2	Mahuva ...	59,178	182·9	1	P 851	826	1,677	...	1,677	1,203	448	1,651	6	15	15	...	98·4	100·0	28·2	0·3	...	1,563	26·4	12	0·2
					R 11	4	15																		
3	Kundla ...	55,369	147·3	1	P 878	898	1,776	...	1,776	1,537	203	1,744	31	...	...	...	98·2	...	31·5	1·7	...	1,581	28·5	10	0·1
					R ...	...	...																		
4	Rajula ...	52,547	95·9	1	P 778	718	1,496	...	1,496	1,067	266	1,333	21	3	3	...	89·1	100·0	25·4	1·4	...	1,101	20·9	5	0·1
					R 2	1	3																		
5	Sibor ...	57,728	161·8	1	P 813	847	1,660	...	1,660	1,279	321	1,606	2	...	...	...	96·7	...	27·8	0·1	...	1,400	24·3	8	0·1
					R ...	...	...																		
6	Botad ...	50,592	107·4	1	P 825	718	1,543	...	1,543	1,246	217	1,464	1	...	...	...	94·9	...	28·9	0·06	...	1,615	31·9	28	0·5
					R ...	...	...																		
7	Talaja ...	55,024	125·8	1	P 711	735	1,446	...	1,446	1,244	167	1,411	3	...	...	...	97·6	...	25·2	0·2	...	1,567	28·0	19	0·3
					R ...	...	...																		
8	Umrala ...	42,847	162·8	1	P 678	578	1,256	...	1,256	1,093	151	1,244	1	1	1	...	99·0	100·0	29·0	0·07	...	1,168	27·2	1	0·02
					R 1	...	1																		
	Total...	4,41,367	143·4	8	P 6,678	6,361	13,039	1,648	13,039	10,311	2,169	12,566	74	147	128	...	96·3	87·1	28·7	0·5	...	12,159	27·5	88	0·2
					R 142	5	147																		
	Bhavnagar State Railway ...			1	P 118	116	234	234	234	133	90	232	...	...	...	...	99·1	...	...	...	...	...	...	...	...
					R ...	...	...																		

M. A. TANA,
Dewan of Bhavnagar.

BHAVNAGAR STATE.

Statement of the Export Trade of the several Ports for the years 1914-15 and 1915-16

EXPORT.

Sr. No.	Name of Articles	Unit	Bhavnagar				Mahua				Gogo Ahmed Talaja				Talaja				Sonsar				Total				Sr. No.
			1914-15		1915-16		1914-15		1915-16		1914-15		1915-16		1914-15		1915-16		1914-15		1915-16		1914-15		1915-16		
			Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	Quantity as Number	Value as Rupees	
1	Cotton	Cwts.	2,58,110	1,30,43,902	4,18,231	21,02,910	85,726	51,71,000	24,826	8,78,772	2	200	7	145	1,271	80,761							4,03,935	1,91,19,741	4,47,400	30,00,720	1
2	Grain	,,	1,39,598	7,37,442	81,674	4,98,844	47,468	2,64,942	56,782	3,73,239	14,151	1,70,561	12,293	55,490	12,852	2,44,180	10,462	1,94,187	2,902	14,514	5,384	30,997	2,16,971	14,16,440	1,06,574	10,45,454	2
3	Salt	,,	2,000	1,44,100	4,750	1,91,500	3,331	1,50,826	7,362	3,45,794			15	600									9,443	4,95,526	10,500	7,38,079	3
4	Ghee	,,	23,052	17,03,640	29,454	23,07,240	21,130	16,20,923	26,113	19,72,884	1,300	11,250	734	30,240	1,924	2,30,625	4,344	4,74,990				11	47,407	32,65,515	74,997	54,90,574	4
5	Molasses	,,	2,379	11,895	1,189	4,275			70	700							120	900					2,379	11,895	1,384	5,850	5
6	Cotton seeds	,,	32,227	1,70,953	1,261	6,057	1,210	4,017	1,917	6,389							152	1,067					33,437	1,74,970	3,330	16,513	6
7	Hides	No.	1,83,009	1,81,007	45,819	44,423			120	50													1,84,009	1,81,007	45,819	44,443	7
8	Cocoanuts	,,	85,300	2,100	38,847	2,427	22,650	10,740	2,04,350	13,447													2,12,343	45,800	3,39,962	17,574	8
9	Stone	Cwts.	1,223	122	3,961	22,271					16,617	80,067	19,985	32,295									18,930	80,791	23,946	54,871	9
10	Oil, sweet	,,	3,417	27,336	3,022	31,440	4,240	30,888	4,868	42,206	131	1,573	180	9,070	50	500	91	1,729					8,140	1,24,741	8,206	1,83,036	10
11	Dates	,,	142	1,064			41	344	1,195	6,566													700	5,290	1,195	6,566	11
12	Metals	,,	3,910	2,74,120	3,078	3,07,800	28	1,020	1,204	5,008													5,092	2,75,700	4,178	3,09,208	12
13	Cotton Yarns	No.	1,003	2,71,942	500	60,000			71	100			1	400									1,004	2,72,942	501	60,400	13
14	Red Dungry Cloths	,,	20,021	15,013	13,080	14,710	1,215	11,805	1,211	6,937	240	1,320	240	240	1	120	1	148					21,477	27,258	14,320	21,885	14
15	Peacock Feathers	,,					65,000	27	2,000	1													65,000	27	2,000	1	15
16	Pistachios Salt	Cwts.	1,331	6,204	1,004	8,710	67	309			30	264	65	272									71,134	6,783	1,784	7,010	16
17	Other Articles	,,		14,09,142		10,97,200		1,41,304		1,70,427		5,246		7,113		6,709		7,440		3,671		9,151		12,72,188		12,90,340	17
18	Bullion { Gold	Tolas																									18
19	Bullion { Silver	,,																									19
20	Goldware	Tolas	31,319	3,50,140	1,480	17,200	772	10,000	2,000	24,000													34,091	3,60,140	3,480	41,200	20
21	Silverware	,,	6,749	57,563	13,911	98,756	8,218	6,567	14,503	14,241													14,967	64,130	28,414	112,997	21
22	Oath	No.				7,000				37,375				1,300		500		5,000						500		44,675	22
	Total			1,72,83,758		1,13,80,972		60,61,840		81,87,727		5,99,357		1,29,938		3,22,084		6,82,221		13,671		43,262		2,83,05,772		1,29,83,960	

M. A. TANA,
Dewan of Bhavnagar.

BHAVNAGAR STATE.

Statement of the Import Trade of the several Ports for the years 1914-1915 and 1915-16

IMPORT.

Number	Names of Articles	Portwise. 1914-1915. Quantity in Number	Portwise. 1914-1915. Value in Rupees	Portwise. 1915-1916. Quantity in Number	Portwise. 1915-1916. Value in Rupees	Mangrol. 1914-1915. Quantity in Number	Mangrol. 1914-1915. Value in Rupees	Mangrol. 1915-1916. Quantity in Number	Mangrol. 1915-1916. Value in Rupees	Veraval. 1914-1915. Quantity in Number	Veraval. 1914-1915. Value in Rupees	Veraval. 1915-1916. Quantity in Number	Veraval. 1915-1916. Value in Rupees	Diu. 1914-1915. Quantity in Number	Diu. 1914-1915. Value in Rupees	Diu. 1915-1916. Quantity in Number	Diu. 1915-1916. Value in Rupees	Total. 1914-1915. Quantity in Number	Total. 1914-1915. Value in Rupees	Total. 1915-1916. Quantity in Number	Total. 1915-1916. Value in Rupees	Number
1	Ghee ... ... Cwts.	7,27,748	14,96,503	1,42,865	11,70,410	30,670	1,21,878	33,748	1,14,541	5,830	22,339	7,804	33,028	3,419	23,301	1,959	19,324	42	144	40	200	2,66,973	17,03,445	2,19,261	13,77,851	1
2	Grain	48,956	3,94,179	9,50,372	19,97,264	12,407	69,662	12,027	8,00,132	1,564	10,407	14,490	99,791	1,009	5,178	1,810	17,063	205	1,254	704	3,647	63,961	4,80,113	13,53,837	27,37,625	2
3	Cloth ... ... Bales.	1,707	11,83,573	2,067	14,47,877	370	46,305	109	49,961	31	7,437	25	6,739	...	...	1	100	...	...	...	...	2,109	12,29,305	2,201	14,97,966	3
4	Metals ... ... Cwts.	74,732	10,58,822	10,904	137,740	2,372	64,136	2,829	25,550	258	1,309	123	733	...	...	4	800	...	...	...	...	80,242	11,32,747	14,256	4,12,926	4
5	Timber	17,948	6,80,245	14,869	5,33,966	2,798	1,04,710	2,197	71,220	8,561	9,050	353	8,964	1,052	21,903	370	19,944	14	14	3	178	27,363	7,88,456	17,852	6,80,254	5
6	Sugar	1,84,129	13,41,794	93,080	18,80,114	1,2994	1,29,347	1,891	92,207	2,404	20,332	1,360	18,318	1,194	17,742	88	1,525	4	47	0-3-0	11	2,80,719	29,14,056	96,3892	34,97,019	6
7	Molasses	12,000	97,600	12,312	1,11,292	1,892	78,411	8,073	74,088	1,600	24,000	2,710	18,114	11,154	80,291	5,440	34,340	10	93	3	20	27,782	2,26,004	1,37,756	2,78,814	7
8	Oil, Sweet	2,341	33,740	8,299	1,21,602	2,2135	1,13,991	9,216	1,29,857	...	...	...	...	1,126	8,895	685	3,138	9	140	8	38	12,611	1,56,327	18,439	2,65,472	8
9	Datchour	9,810	1,46,770	1,954	1,30,576	1,549	13,840	1,096	21,512	72	864	81	1,296	...	...	...	...	...	...	...	...	11,431	1,61,474	3,130	1,53,384	9
10	Glass	10	500	21	1,815	10	415	106	6,126	...	...	...	...	...	...	4	451	...	...	...	...	20	915	127	7,892	10
	Toys	...	...	...	...	3	625	9	2,940	...	...	3	40	...	...	...	...	...	...	...	...	3	625	11	2,980	
12	Silk ... ... Bales.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
13	Wool ... ... Cwts.	1	350	1	100	174	61,187	1,214	19,486	...	...	...	...	...	...	...	...	...	...	...	...	1,177	61,737	1,220	59,586	13
14	Cocoanuts ... ... No.	14,24,625	2,69,240	17,10,961	1,09,731	4,875	4,981	14,677	580	29,704	2,161	1,400	70	12,000	780	34,000	1,007	240	10	47	3	10,70,044	2,10,981	17,75,487	1,09,806	14
15	Rice ... ... Cwts.	11,679	1,04,710	12,207	1,78,191	1,251	12,794	1,740	17,582	266	1,846	347	3,438	447	3,982	662	5,661	...	...	...	...	14,043	1,23,331	14,255	1,48,379	15
16	Cotton Yarn ... ... No.	3,345	8,37,606	14,211	14,32,122	418	71,689	628	64,850	592	17,075	247	22,203	5	650	17	2,300	...	...	...	...	7,665	9,44,991	15,453	15,09,487	16
17	Paper ... ... Reams	11,225	56,250	9,054	39,450	251	625	42	166	40	40	...	...	...	...	...	...	...	...	...	...	11,731	57,331	9,761	39,664	17
18	Dates ... ... Cwts.	10,959	67,400	625	4,967	773	37,706	1,939	12,739	139	821	...	...	179	896	...	...	1	13	3	14	13,055	89,004	2,567	17,672	18
19	Dry Dates	8,864	73,213	3,208	28,736	283	13,913	949	8,365	22	97	40	231	50	176	...	...	...	...	...	...	11,146	87,875	3,978	32,172	19
20	Groundnuts	11,372	70,341	4,433	27,608	1,414	7,304	523	3,093	233	1,141	91	785	29	198	31	217	1	10	0-2-0	4	12,971	79,276	4,978	31,614	20
21	Tobacco	1,357	10,899	686	7,227	872	13,312	540	5,739	10	72	...	...	124	1,269	128	1,057	0-2-0	...	0-2-0	...	2,323	25,302	1,7493	13,023	21
22	Oilcake	50,717	1,24,196	1,20,008	4,68,946	1,751	31,397	17,928	1,81,073	...	...	60	300	99	724	177	1,666	...	...	...	...	53,567	1,56,197	2,37,981	7,51,985	22
23	Other Articles	...	20,21,733	...	23,97,345	...	4,40,351	...	2,16,689	...	66,725	...	77,956	...	2,46,681	...	2,36,510	...	125	...	495	...	27,74,882	...	29,04,388	23
24	Gold	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
25	Bullion Silver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
26	Goldware ... ... Tolas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	26
27	Silverware	...	...	...	...	6,000	6,000	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6,000	6,000	...	...	27
28	Cash ... ... Rs.	...	...	...	...	...	44,000	...	...	...	5,000	...	1,921	...	2,000	...	1,000	...	...	...	...	...	75,000	...	3,921	28
	Total ...	...	3,10,43,574	...	3,10,33,521	...	11,78,000	...	14,81,782	...	2,77,000	...	2,56,754	...	2,60,923	...	2,37,450	...	1,803	...	4,732	...	1,42,04,800	...	1,30,38,744	

M. A. TANA.
Dewan of Bhavnagar.

APPENDIX XXXIII.

Abstract of the Trade Returns of all the Ports of the Bhavnagar State.

Exports of the Principal Articles.

Year.	Cotton.		Grain.		Wool.		Bales of Cotton-Yarn.		Other Articles.		Total.		Decrease for 1915-16
	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs		Rs		Rs	Rs
1914-1915 ...	4,63,002	1,56,49,713	2,48,798	14,49,489	8,425	4,95,226	1,904	2,71,942	...	67,99,403	...	2,46,65,773	...
1915-1916 ...	2,47,400	70,60,768	1,96,574	10,45,854	10,500	7,58,974	565	67,433	...	69,02,439	...	1,58,35,468	88,30,305

Imports of the Principal Articles.

Year.	Rice.		Grain.		Cloth.		Metals.		Timber.	Sugar & Molasses.		Oil-Seeds.		Other Articles.	Total.		Decrease for 1915-16
	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs	Rs		Rs		Rs	Rs		Rs	Rs
1914-1915	2,60,975	17,01,415	87,961	4,80,111	5,003	19,79,505	89,242	11,22,747	7,68,416	2,38,452	25,50,064	26,507	1,76,197	54,26,434	...	1,42,04,889	...
1915-1916	2,19,361	13,77,651	3,55,857	17,17,432	3,821	14,95,662	18,258	4,52,326	6,26,234	2,26,745½	17,15,233	2,37,031	7,53,927	52,60,279	...	1,33,98,744	8,06,145

M. A. TANA,
Dewan of Bhavnagar.

REPORT

ON THE

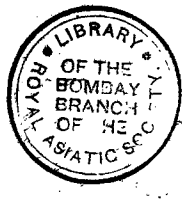
ADMINISTRATION

OF THE

BHAVNAGAR STATE

FOR THE YEAR

1916-1917.



BHAVNAGAR:
PRINTED AT THE "STATE PRINTING PRESS."

1917.

No. 148 of 1917.

To

HIS HIGHNESS MAHARAJA
RAOL SHRI BHAVSINHJI, K. C. S. I.,
MAHARAJA OF BHAVNAGAR.

YOUR HIGHNESS.

Pursuant to Your Highness's directions, I have the honour to submit the following Report of the Administration of Your Highness's State for the year 1916-17.

I have the honor to remain,
Your Highness's most obedient Servant,

Dewan Office:
Bhavnagar, 12th June, 1917.

MURARJI A. TANA,
Dewan.

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CHAPTER I.

GENERAL AND POLITICAL.

Introduction.

Physical aspect.

The State of Bhavnagar, as stated in previous reports, lies at the head and west side of the Gulf of Cambay in the peninsula of Kathiawad, between 21° 18′ and 22° 18′ north latitude and 75° 15′ and 72° 18′ east longitude. The State is divided into ten districts, *viz.*, Daskroi, Sihor, Mahuva, Kundla, Lilia, Umrala, Botad, Gadhada, Talaja and Port Albert Victor. The territory presents a varied aspect, being in some parts, as in Bhal, a mere salt flat, while in Lilia it is a rich plain of black soil. Sihor and Kundla are, on the other hand, hilly and undulating, though the country nowhere rises to a great elevation. The climate, especially on the south coast, is temperate, and the heat in the hottest part of the territory is much less than that of the Gujarat mainland.

Area.

The area of the State is about 2,860 square miles.

Population.

The population according to the census of 1911 is 4,41,367 souls, of whom 2,27,700 are males and 2,13,667 females. Out of the total population, 3,79,726 or about 86 per cent are Hindus, and 40,979 or about 9 per cent are Musalmans. There are also 20,049 Jains, 381 Parsis, 221 Christians and 11 Jews.

Tribute.

The State pays an annual tribute of Rs. 1,28,060 to the British Government, Rs. 3,581-8-0 as *Peshkashi* to Baroda, and Rs. 22,858 as *Zortalbi* to Junagadh.

Revenue and Expenditure.

The gross revenue calculated on the average of the last five years is Rs. 47,18,880, inclusive of Rs. 14,88,227, the income of the Bhavnagar State Railway, which is the sole property of the Durbar. The gross expenditure calculated on the same basis is Rs. 44,09,778, inclusive of the Railway expenditure of Rs. 7,10,168.

Form of Administration.

His Highness Maharaja Raol Shri Sir Bhavsinhji, K. C. S. I., is the supreme and final authority in the State. The general administration is conducted under His Highness's directions by the Dewan, who is assisted by the Naib Dewan and the Judicial Assistant. One noteworthy feature in the administration is the complete separation of Judicial from Executive functions, and the decentralization of authority is another. The authority and powers of all the Heads of Departments have been clearly defined, and

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each within his own sphere is independent of the others, being directly responsible to the Dewan. In the division which His Highness has made of the work coming to the Huzur Office, there are certain functions which he has reserved to his sole charge, while others have been apportioned to the Dewan Office. All matters, however, in which Huzur orders are necessary, have a minute recorded by the Dewan, before they go to His Highness. Throughout the year under report His Highness continued to give undivided attention to the affairs of the State. The success that has attended the administration of the State, and the tone of efficiency in the working of the various Departments, which has been maintained at the same high level as before, are mainly due to the ever watchful care and able guidance of His Highness.

2. Birth-day Celebrations.

Celebration of His Majesty the King-Emperor's birth-day.

The birth-day of His Majesty the King-Emperor was celebrated with great *eclat* on Saturday, the 3rd of June, 1916, the day announced for the purpose. A salute of 31 guns was fired at sunrise, and the Royal Standard was hoisted on the city flag-staff. In memory of this auspicious occasion, Rs. 500 were ordered to be distributed among the poor Christians in the State; and Rs. 5,000 were set apart to be spent as usual on improvements in the Victoria Park. The day was observed as a general holiday all over the State.

Celebration of His Highness's birth-day.

The 22nd of April 1916, being His Highness's birth-day, was observed as a general holiday throughout the State, and all the Schools and Offices were ordered to be closed. Books numbering 1,000 of the total value of Rs. 700 were distributed as prizes to school-boys and girls, for whose amusement various pastimes were also provided in the Peile Gardens. Sugar-candy was distributed among school-going children throughout the State; and 11 scholarships of the aggregate amount of Rs. 87 per month were granted to students attending various Schools and Colleges.

Birth-day Charities.

Forty-two widows of various castes and creeds were granted monthly sums as maintenance for life; and the inmates of the Sir Takhtsinhji Poor-House at Adhewada were feasted and clothed.

Celebration of the Maharaj-Kumar's birth-day.

The birth-day of the Yuvaraj Maharaj-Kumar Krishnakumarsinhji was celebrated on 8th January 1916, the day being observed as a general holiday throughout the State, all the Schools and Offices being closed. A prisoner of good behaviour was liberated from the principal Jail in Bhavnagar, and the wounded soldiers in the Bhavnagar War Hospital were entertained at a good dinner. Corn of the value of Rs. 275 was also distributed among the poor and needy residents of the town.

3. New Year's Day Honours.

New Year's Day Honours.

The 1st of January 1917 was a veritable New Year's day in the Annals of the Ruling House of Bhavnagar, for on that day the title of Maharaja was made hereditary in His Highness's family, and the Kaiser-i-Hind Gold Medal was bestowed upon Her Highness the Maharani Saheb. Their Highnesses were immensely gratified by such a recognition of their devoted work by the British Government. His Highness immediately issued a series of generous measures, including the liberation of two prisoners from the Central Jail. Azam M. A. Tana, the Dewan, gave a garden-party on the 4th of January to celebrate the bestowal of the "double honour," to which all the officers and leading citizens of the town were invited. The Calcutta Literary Society congratulated His Highness. Sir Prabhashankar and Lady Pattani gave a grand dinner at Panwadi, at which Their Highnesses the Maharajas of Panna and Bhavnagar with their Sardars and Officers were present. At the close of the dinner, after the loyal toast was drunk with becoming enthusiasm, Sir Prabhashankar proposed the health and happiness of Their Highnesses in a touching speech. In the course of his remarks he observed that the honour shed lustre not only on His Highness but also on his State; and he will have the proud privilege of passing it on to all future Rulers of the State. He referred to the great efforts which Maharaja Bhavsinhji has made all these years for the betterment of his people, and said that now he had the good fortune of being the means of converting Bhavnagar into what may justly be called a Greater Bhavnagar. He also expressed gratefulness to the British Government, and especially to His Excellency Lord Willingdon, whose noble appreciation of His Highness's admirable qualities of head and heart had made the bestowal of this honour possible. Addressing His Highness, Sir Prabhashankar tendered his most grateful thanks for condescending to accept his invitation, and said that it was one more kindness added to the already long list of kindnesses such as few Dewans can ever hope to enjoy.

The Hon'ble Mr. Lalubhai Samaldas Mehta also gave a garden-party at Vitthalwadi, and made a fine speech about the honours bestowed upon Their Highnesses.

4. Notable Conferences in Bhavnagar.

During the year under report two notable Conferences were held at Bhavnagar, the first being the 4th Lohana Conference, and the other the first Sarasvat Conference. The Lohana Conference met in a large Shamiana erected in the Albert Victor Square, and was formally opened by His Highness on the 28th of December, 1916. The number of delegates was more than 2,000, and great enthusiasm was visible in the members of the Community. Mr. Gordhan-

das Govindji Bhanji of Bombay was elected President, while Azam M. A. Tana welcomed the delegates as Chairman of the Reception Committee. The Conference was a great success, having passed many useful resolutions, and collected about 4 lakhs of rupees for educational funds.

The Conference of the Sarsvat Brahmans was a very modest affair in comparison. Nevertheless, it was the first Conference of that remarkable community of Brahmans, and did some useful work.

5. Friendly Visits from Rulers of other States.

Visit of H. H. the Thakore Saheb of Limbdi.

During the year under report the Venishanker Laxmishanker Cotton Mills Company, Limited, went into liquidation, and the Mill was sold to Messrs. Jethabhai Raghavji and Sons of Bombay. The opening ceremony was performed by His Highness the Thakore Saheb of Limbdi on 30th September, 1916. The premises of the Mill were handsomely decorated, and a Shamiana was erected on the spot for the performance of the ceremony. The new proprietor spoke about the unique benefits enjoyed by the subjects of Bhavnagar, thanked the Thakore Saheb for kindly consenting to perform the opening ceremony, and requested the honoured guest to move the wheel of the Engine. His Highness the Thakore Saheb made a graceful speech in reply, and said many complimentary things about the good administration of the Bhavnagar State. All due honours were paid to the distinguished guest both at the time of the arrival and of the departure.

Visit of H. H. the Maharana of Rajpipla.

Towards the end of December, 1916, Bhavnagar presented a very gay and lively appearance on account of the visits of a number of distinguished guests. The first to arrive was His Highness Maharana Shri Vijayasinhji of Nandod. The Maharana was received on the station with all the honours befitting his exalted rank on Wednesday, the 20th December. A garden-party at Motibag was given in honour of the distinguished guest on the 22nd December by His Highness the Maharaja Saheb.

Maharaja of Panna's Speech at the Banquet.

At the banquet, after proposing the loyal toast, His Highness the Maharaja of Panna proposed the toast of the royal guest in the following words :—

"YOUR HIGHNESS AND SARDARS,—As His Highness the Maharaja Saheb of Bhavnagar, on account of indifferent health, does not feel equal to making a speech at this hour, he desires me to propose a toast which I am sure will receive from you all an enthusiastic response—I mean the health, happiness and prosperity of His Highness the Maharana Saheb of Rajpipla, the honoured guest of the evening.

"Gentlemen, the House of Bhavnagar and that of Rajpipla belong to the same ancient stock of Rajputs, and it is gratifying to observe that the relations between the two Houses have always been friendly and cordial. And this friendly visit of His Highness Maharana Shri Vijayasinhji, undertaken not without great personal inconvenience and sacrifice, will still further cement the happy connection. I have no desire to impose a long speech upon you, but I cannot help mentioning that, brief though the period has been during which His Highness the Maharana Saheb has been on the *Gâdi*, he has made his mark as a Ruler of rare ability and sympathy, and we all wish and hope that in the fulness of time His Highness will stand in the foremost rank of successful Indian Princes.

"Your Highness and Sardars, I ask you to join with me in pledging His Highness Maharana Shri Vijayasinhji Bahadur."

The response to the toast was enthusiastic. His Highness the Maharana made a brief but eloquent reply and the banquet came to an end.

Departure.

On Sunday, 24th December, His Highness and party left for Nandod, the honours at departure being of the same description as at the time of the arrival.

Arrival of His Highness the Mahendra Maharaja of Panna.

His Highness the Mahendra Maharaja of Panna arrived in the evening of 20th December, when His Highness with his principal officers was present on the station to receive the distinguished guest with all customary honours. The Mahendra Maharaja was accompanied by his brothers Dewan Raghavendrasinha and Dewan Bharatendrasinha, together with five Sardars, *viz.*, Lieutenant Kunvar Heerasinha, Kunvar Jangjitsinha, Rao Prithvipalsinha, Dewan Pakshapalsinha and Kunvar Vyankatsinha, besides Her Highness Maharani Shri Manharkunvarba, with the princess and two young princes. Their Highnesses were taken to Panwadi, the place of their temporary residence, which was tastefully decorated and furnished for the occasion.

A varied and interesting programme was arranged for the pleasure and entertainment of the Mahendra Maharaja and party.

Bhavnagar Ladies' Address at the Panwadi.

On December 22nd in the evening the leading ladies of Bhavnagar assembled in the Panwadi Hall to present an address to Her Highness Maharani Shri Manharkunvarba for the Kaiser-i-Hind Gold-Medal bestowed upon her by Government. Mrs. Tana read and presented the address, which was placed in a handsome silver casket of Bhavnagar workmanship, with

scenes of Bhavnagar and Panna tastefully engraved thereon. Her Highness Manharkunvarba made a very graceful speech in reply. All the ladies present then proceeded to the garden, where refreshments were served up, and the party came to a close amid general rejoicings.

The Opening of the Manhar Talao at Bhimdad.

Monday, the 25th of December, was fixed for the opening of the Manhar Talao at Bhimdad. Their Highnesses the Maharajas of Panna and Bhavnagar arrived at Botad in the morning *en route* to Bhimdad, and thence proceeded to the place of the ceremony. When all the guests were seated in the Shamiana, Maharaja Bhavsinhji rose, and said :—

"YOUR HIGHNESS,—It gives me peculiar delight to welcome Your Highness, your Maharani Saheb and your Sardars to my State. I am aware that it is not without much personal inconvenience that Your Highness has made it possible to pay this visit, which shows the affection and esteem in which you hold me and my family. Need I say that I regard this affection and esteem, which happily exists between our respective Houses, as an asset of great value? Indeed I know of no moment which is happier to me than when I am in the company of Your Highness, my dear daughter, and the dear little children.

"While thus thanking you for the visit, I am no less grateful for the trouble Your Highness has taken to travel to this distant place for performing this function.

"Your Highness, the tank which is the subject of today's ceremony, is founded by bunding up a small tributary of the River Keri near the village of Bhimdad. The catchment area consists of 36 square miles. The capacity of the tank will be nearly four hundred million cubic feet, and it is estimated that it will fill itself with an average rainfall of 20 inches. The main canal will be 8 miles long, and with an equal length of further distributing canals, it is expected that the tank will irrigate nearly four thousand acres of land in ordinary years, and in years of deficient rainfall it will afford protection to over three times that area. The cost of the work is estimated to be five lakhs of Rupees, exclusive of the value of the land, and the net revenue will be about fifteen thousand Rupees, which comes to about 3 per cent.

"And here may I ask a personal favour? I request Your Highness's permission to associate your Maharani's name with this work of public utility and protection, and to name it 'Manhar Talav'. In the hope that you will accede to this request, I ask Your Highness to perform the ceremony of laying the foundation-stone of the 'Manhar Talav'."

The foundation-stone was then duly laid, and returning to the

Shamiana, the Mahendra Maharaja made the following graceful reply, in a style which was admired by all present :—

"YOUR HIGHNESS,—It is indeed a great pleasure to me and my Maharani to visit Bhavnagar, and we deem it our good fortune that we continue to enjoy Your Highness's and Maharani Saheb's great love and kindness,—unabated by time or distance. The kind way in which Your Highness has addressed me touches us deeply, and our only wish is that we may have still more frequent opportunities of enjoying Your Highness's estimable company.

"To come to the object of today's ceremony, I think I may say without exaggeration that in the matter of providing useful public works, Bhavnagar stands in the first rank of Indian States, and this work of utility and protection to the people is one more instance of the benevolent policy of Your Highness. The details of capacity and cost given by Your Highness have interested me very much, and the fact that this great work will protect about 20 square miles of land from the evil effects of a drought must be a cause of satisfaction to Your Highness and of happiness and contentment to your people.

"We deem it an honour and a privilege that Your Highness should think of associating my Maharani's name with a work of such great public utility. I am thankful to Your Highness for having given me this opportunity, and it is with a peculiar sense of pride and satisfaction that I have laid the foundation-stone of the 'Manhar Talav'. I wish this useful project will enrich the surrounding lands to the lasting satisfaction of Your Highness and the happiness of your people."

Prize distribution at the Majiraj Girls' School.

On 26th December in the evening, His Highness the Mahendra Maharaja gave away prizes to the successful students of the Majiraj Girls' School. There was a good gathering of ladies and gentlemen to witness the interesting ceremony, which included among others Prince Bhojrajji of Gondal with his Consort, and Sir Prabhashankar and Lady Pattani. The girls went through a delightful programme of recitations and songs, at the conclusion of which the Mahendra Maharaja stood up and presented the prizes with a courtesy and benign expression, highly appreciated by the tender recipients of the gifts.

Hari-Katha performance.

On 30th December a performance was given in the Albert Victor Square of the popular Hari-katha named Durgakhyân, dealing with some episodes of the present World-War. The performance was much appreciated by the audience on account of its variety and the novel nature of its contents.

The Opening of the Manharkunvarba Rajput Vidyalaya.

On 3rd January, 1917, the Mahendra Maharaja performed the opening ceremony of the Manharkunvarba Rajput Vidyalaya, in the presence of a distinguished gathering, including Their Highnesses the Maharanis of

Panna and Bhavnagar, Kumar Shri Bhojrajji of Gondal, and Sir Prabhashankar and Lady Pattani. Captain Zorawarsingh welcomed the guests in an interesting speech, to which the Mahendra Maharaja gave a graceful reply. The ceremony terminated with some nice recitations and representations by the students and the distribution of flowers.

Departure.

The Mahendra Maharaja and party left Bhavnagar on Thursday, the 4th of January, 1917, when His Highness and his officers were present on the station to give him a hearty send-off.

Visit of H. H. the Nawab Saheb of Palanpur.

In January, 1917, Bhavnagar had also the honour of a visit from His Highness the Nawab Saheb of Palanpur. His Highness the Nawab Saheb was specially invited to perform the opening ceremony of a Dispensary at Koliyak, and arrived in the evening of Friday, the 26th of January. His Highness Maharaja Bhavsinhji with his principal officers was present on the station to receive the distinguished guest with all the honours due to his high position.

Koliyak is situated on the sea-coast at a distance of 15 miles from Bhavnagar. A wealthy resident of that place, named Sheth Moolji Vallabhji, had offered Rs. 7,000 to the Durbar with the request that a Dispensary be opened at Koliyak, and named after his deceased mother Ambabai; and that the sum should be invested in the State Bank, and its interest utilized in meeting the expenses of the maintenance. The Durbar constructed a building and undertook to keep up the institution like other similar institutions in the State, and also to bear all additional cost.

Opening of the Ambabai Dispensary at Koliyak.

In performing the opening ceremony, His Highness the Nawab Saheb made a gracious reference to the great friendship between the Maharaja Saheb and himself, and invoked the Divine blessing for the success of the Dispensary. In honour of the occasion Sheth Moolji increased his donation by a further grant of Rs. 1,000 for building a suitable compound; and the interesting function came to an end after light refreshments.

Departure.

His Highness the Nawab Saheb left Bhavnagar on 29th January in the evening, when all the formalities observed at the time of his arrival were repeated, and the train started amid the cheers of all present.

6. The Raj-Kutumb.

His Highness.

His Highness the Maharaja continued to be in excellent health throughout the year under report, though his asthma and heart-complaint gave some trouble now and then.

Her Highness Maharani Shri Nandkunvarba, C. I., also enjoyed perfect health, and gave birth to a third Kumar on 14th April, 1917, when all school-children were gladdened by the distribution of Sugar. During the year under report she published a tribute to the memory of the late Field-Marshal Earl Kitchener of Khartoum for private circulation, with a Foreword by the Right Hon'ble Lord Reay. The London *Times* in its Literary Supplement dated 11th January, 1917, described the book as "a fine and well-written tribute to the work and character of Lord Kitchener." Appreciative reviews also appeared in the *Outlook*, the *Graphic*, the *Sketch*, the *Naval and Military Gazette*, the *Woman Journalist*, the *Common Weal*, and several other papers. The *Ladies' Field*, in its issue of 20th January, 1917, wrote;—"The Maharani of Bhavnagar, who has received the Kaiser-i-Hind Gold Medal, is one of the most enlightened and progressive of India's Princesses." And the *Daily Telegraph*, in its issue of 1st January, 1917, observed:—"From any woman's pen such a book would have been notable; from an Indian Princess it is indeed unique. . . . The volume is of more than common interest, as showing the new spirit of Imperial responsibility to which the great ladies of India are now awakening." Her Highness.

Copies of the book have been presented to His Majesty the King, Her Majesty Queen Alexandra, and the Duke of Connaught, who have been graciously pleased to accept them.

The Yuvaraj Maharaj Kumar Krishnakumarsinhji continued to advance in grace and strength. His manners and obedience are an indication of those excellent habits, which are being formed in him, and on which His Highness the Maharaja lays so much stress. The Yuvaraj Maharaj Kumar.

The Younger Kumar Nirmalkumarsinhji is also growing at a good pace. He is very active and attractive, and exhibits remarkable traits even at his tender age. Kumar Shri Nirmalkumarsinhji.

Kumar Shri Vijayasinhji, His Highness's nephew, son of the late lamented Kumar Shri Mangalsinhji, continues to study in England. He has been placed under the special care of Sir M. M. Bhownuggree, K. C. I. E., and is reported to be making good and steady progress. Kumar Shri Vijayasinhji.

7. His Highness's Movements.

His Highness left Bhavnagar for Bombay *en route* to Mussoorie on 5th April, 1916, and reached his destination on the 9th. He left Mussoorie on 8th June, reached Bombay on the 10th, and arrived at Bhavnagar on the 13th. Visit to Mussoorie.

Visits to Bombay.

His Highness went to Bombay to meet Lady Willingdon on 20th August, and left Bombay on the 24th. While returning he visited Wankaner and Rajkot, and arrived at Bhavnagar on the 27th. He again went to Bombay on 2nd October, and returned on the 5th. A third visit was paid to Bombay when His Highness went there from Nandod on the 18th of November.

Visit to Nandod.

On the 15th of November His Highness proceeded to Nandod, stayed there for a day, went to Bombay, and returned to Bhavnagar on the 21st.

Visit to Chuda.

On the 6th of December His Highness visited Chuda, to attend the opening ceremony of the New English School there, performed by the Agent to the Governor, Kathiawar.

8. War measures for the Service of the Empire.

The Bhavnagar War Hospital.

As mentioned in the last year's report, the Takhtsinhji Hospital has been converted into a War Hospital with 50 beds since January, 1916. Statistics about its patients will be found in the Chapter on Medical Relief. During the year under report, the stream of gifts for the soldiers continued undiminished ; and all the visitors, including the political, military and medical officers of the British Government, expressed their satisfaction with the arrangements made. Memorial medals were presented to all the soldiers discharged from the Hospital as was done in the preceding year. The Board of Visitors did good work, and Their Highnesses showed their usual kindness and consideration for the Empire's soldiers throughout the year under report. The current expenditure to the State of the maintenance of the War Hospital came to Rs. 29,823 upto March, 1917.

The Convalescent Home.

The Convalescent Home for the patients of the War Hospital, built by Her Highness near her garden, has cost Rs. 13,000.

The British and Hindi Vikram.

The free weekly magazine entitled *British and Hindi Vikram* continued to be regularly published during the year under report. It retained its popularity, and several Gujarati journals copied its contents from time to time. The cost to the State upto March, 1917, was Rs. 24,132.

Hari-Kathas of the New Mahabharat.

Mention was made in the last report of the Hari-Kathas of the New Mahabharat prepared in accordance with the wishes of Her Highness Maharani Shri Nandkunvarba. Her Highness thought that if the incidents of the Great War could be arranged in the form of religious recitals, and interspersed with appropriate music, the people would learn many things about the War in a way which they could appreciate. At one of the performances of these Hari-

Kathas, the Agent to the Governor, Kathiawar, was present, and expressed his delight. A special performance was given when the Lohana Conference was held in Bhavnagar, in order that the delegates may have an opportunity of witnessing a novel kind of stage performance. All the proceeds of these Kathas are donated to War Funds.

War-Fête at Bhavnagar.

Her Highness Maharani Shri Nandkunvarba, being impressed with the successful working of the Lucky Bag at Bombay, desired to have a similar movement in Bhavnagar. A Committee was accordingly formed of the leading citizens and officers of Bhavnagar for that purpose. The Committee had only a short time at their disposal, but they were successful in their efforts. Her Highness formally opened the Fête on the evening of 28th December, when the Committee presented a report of their work, and Her Highness made a suitable reply. The Fête remained open for 4 days and was a brilliant success.

The State Railway Workshop.

As mentioned in the last report, the Bhavnagar State Railway Workshop was placed at the disposal of Government for such use as could be made thereof in the manufacture of munitions, &c., and parts of steel shells were prepared there in combination with the Rajputana-Malva Railway Workshop at Ajmer. From November 1915 to 30th September 1916, the Railway Workshop made 1600 grub screws, 12,274 base-plates, 2,591 fuse-plugs and 1,499 shell-noses.

Railway Materials.

The Railway also supplied to Government permanent way materials, including rails, fish-plates, &c., for a track of 31½ miles in three different batches. A stock for 8 more miles has been earmarked for despatch overseas when required. Forty-eight extra fish-plates for 50 lb. rails and 315 fish-bolts with nuts and washers have also been supplied.

An Engine and 20 waggons have also been sent to Government together with 3 riding Trollies and 12 material Trollies; and spares and other stores for these have also been supplied.

Motor Ambulance Fleet.

His Highness has contributed Rs. 26,630 in aid of the Motor Ambulance Fleet presented to Government by all the Chiefs of Kathiawad jointly.

Aid to Field Hospital.

The Durbar has also given away a large tent 65 feet by 35, equal in accommodation to 7 ordinary tents, and worth about Rs. 3,000, for the purposes of a field hospital.

Subscriptions to the British War Loan.

His Highness the Maharaja has subscribed £ 14,700 (Rs. 2,20,500) to the British War Loan, and the Maharani of Panna £ 2,100 (Rs. 31,500).

Contributions to War Relief Funds.

His Highness has contributed Rs. 25,000 to the Bombay Branch of the Imperial War Relief Fund, to which Her Highness the Maharani has added Rs. 5,000.

The citizens of Bhavnagar have contributed about Rs. 4,000 and the ladies Rs. 3,387 to the same Relief Funds.

Subscriptions to the Indian War Loan.

Bhavnagar's subscription to the Indian War Loan has come up to Rs. 11,83,853, the principal items being as under :—

6,66,300	Durbar Treasury, Durbar Household, Durbar Departmental Funds, and other Funds under Durbar control.
1,12,738	Cultivators of Bhavnagar through the Cooperative Credit Societies.
1,57,975	The Nagar Community.
1,50,240	The Parsi Community.
33,200	The Garasia Community.
50,000	Mr. Motilal Nanabhai.
13,400	Others.
Rs. 11,83,853	

Besides this, the Durbar are taking a loan of Rs. 4,00,000 by conversion of the old three-percent paper, which brings the total holding to Rs. 15,83,853.

This is exclusive of the contributions of the Bhavnagar subjects residing in Bombay and other places.

Committees of the several communities are still actively working to obtain further contributions.

Gifts of sweets and fruits to War Hospitals.

Sweets and fruits are being occasionally distributed on behalf of Their Highnesses to the patients in the Lady Hardinge Hospital at Bombay and in the War Hospital at Bhavnagar, and especially on the days mentioned below :—

(1) The English New Year's day,
(2) The Hindu New Year's day,
(3) His Majesty the King's birth-day,
(4) His Highness's birth-day,
(5) Her Highness's birth-day,
(6) The Heir-Apparent's birth-day, and
(7) The second Kumar's birth-day.

Tabacco, Supari, books of the *Bhagvad Gita*, the *Ramayan*, rosaries of beads, Brahminical sacred threads, and other articles of comfort have been sent from time to time for the benefit of the Indian Soldiers on the field. Sundry gifts for Indian Soldiers on the field.

Medicines prepared in His Highness's private dispensary at the Palace have also been distributed gratis to the family members of soldiers in various parts of India, and have been much appreciated. Free Medicines.

A sum of Rs. 1,000 was also donated to the Lady Hardinge War Hospital at Bombay by His Highness the Maharaja Saheb. Gift to the Lady Hardinge War Hospital.

Rana Shri Krishnachandra Kalubha, Commandant of the Bhavnagar Infantry, and cousin of His Highness, who had been sent for active service in France in company with His Highness the Raj Saheb of Wankaner, returned after a six months' stay. Active Service.

Captain Zorawarsingh, Commandant of the Bhavnagar Imperial Service Regiment, who came out from Egypt on special leave, has been retained here at the desire of Government.

Of the men of the Bhavnagar Imperial Service Regiment sent out for active service and their work, decorations, &c., mention will be made in the Third Chapter. The cost of equipment when the Regiment was mobilized has been Rs. 31,234; while the maintenance charges have come to Rs. 89,068 upto March, 1917.

CHAPTER II.

ADMINISTRATION OF THE LAND.

1. Revenue Collection.

The Revenue year.

The revenue year begins with the 1st of November and ends with the 31st of October (Divali). Collections of revenue were hitherto made by two instalments of 40 and 60 per cent respectively, about the months of December and April, in all the districts except Malava, Talaja, and Daskroi, where there were three instalments of 40, 40 and 20 per cent, falling due in December, April and June. During the year under report, a change has been made in this practice by which two instalments of 62·5 and 37·5 per cent respectively are introduced in all the Mahals. Thus all the figures relating to revenue throughout this report cover the year ending with 31st October, 1916. The agricultural conditions, which they represent, are therefore those connected with the rainfall of the Samvat year 1971 (1915 A. D.), rather than those of the monsoon of 1972 (1916 A. D.), which latter will find their place in the ensuing report.

Rainfall and general prospects.

As mentioned in the last year's report, the rainfall during the Samvat year 1971 was far below normal and quite unevenly distributed. The monsoon burst about the middle of June in almost all the districts, but the force was very weak. There were no heavy downpours, neither was the rain continuous. Only in the districts of Daskroi, Umrala, and Lilia there was a fairly good fall in that month. However, the cultivators all over the State commenced sowing operations with the little moisture the soil had received, hoping for more to give life to the seedlings that might spring up. In this many of them were disappointed as the July rain was not satisfactory, except in the districts of Kundla, Lilia, Sihor, Umrala and Victor. Even in these favoured districts it was very unequally distributed. Towards the end of July, the force of the monsoon appeared to be waning, as it only rained in drizzles. The cultivators began to be anxious. The month of August was very disappointing inasmuch as it brought no more than passing showers. From almost every district came the cry of scarcity of rain and of the withering of crops as a consequence. Those who had the means of well-irrigation commenced watering a portion of the withering crops. The September rain brought partial relief in some districts, yet there seemed to be imminent the danger both of a fodder and a grain famine. The cultivators were permitted to remove

the standing withering stalks of Juwari and Bajri to feed their cattle as they were being damaged and removed by trespassers. His Highness sanctioned a handsome amount for making advances to the *Kheduts* by way of Tagavi, in order to enable them to purchase *Kos-varta* and to have their wells deepened, and schemes for relief works and other famine measures were laid out for immediate adoption. When people were thus in utter despair about having any more rain, however, they were favoured with a very timely and propitious fall, especially in the Kundla, Lilia, Botad and Umrala Mahals; and although the bounty was neither uniform nor equally distributed, it saved the situation to a considerable degree, and turned what would otherwise have been a severe famine into a merely lean season. Where the withering stalks of Bajri and Juwari were not removed, they revived with redoubled force and yielded a splendid outturn. The water in the wells rose appreciably, and the soil was found to be saturated for Rabi crops. The sugarcane area was given a new lease of life. Grass began to grow, and cattle were saved from the almost sure prospect of starvation and death. The average rainfall was 13·75 inches, the highest being 21·49 inches at Kundla, and the lowest being 9·00 inches at Talaja.

Measures adopted to meet the situation.

Although thus the need for actual relief works was averted, the Durbar had, in view of the evidently indifferent prospects, to be very cautious in the matter of revenue collections. A careful inspection was made of the actual outturn of the crops in each village, and rejecting the old method of inquiries about individual holdings which has been found by experience to result in unforeseen hardships, a system of remissions and suspensions was adopted, per village or group of villages. Seeds were distributed for growing wheat and gram, *Kos Varta* and *Bharot Pavtha* were supplied for helping irrigation, and grants were made for cleaning old wells. A scheme was also devised for distributing grass for the cultivators' cattle, and in some very few cases it was found necessary to provide grain for food.

Revenue Collection.

The revenue collected during the year under report was Rs. 23,14,442 out of the total demand of Rs. 38,80,925, Rs. 15,66,483 being the amount ordered to be suspended. Appendix XXVI gives the details of these figures as compared with those of Samvat 1971.

Arrears.

The amount of past years' arrears that fell in was Rs. 61,743 during the year under report, as against Rs. 2,49,335 in the preceding year. The balance of outstanding arrears at the close of the previous year was Rs. 39,85,192, which with the collections mentioned above, a remission of Rs. 35,502, and the non-recovery of Rs. 15,66,483 out of the demand for the year under report, brings the figure to Rs. 54,54,430 at the close of the year. Op-

portunity has been taken in several previous reports to explain how this large figure of arrears has grown in consequence of the generously elastic policy of the Durbar in the matter of revenue collections, and how any hasty and untimely attempt to indiscriminately wipe it out would be injurious both to the ryots and to the State; and there is no need to repeat the same here. It will be enough to mention that the issue of coercive processes in the matter of the collection of revenue, though allowed by the statute, is virtually unknown to the ryots of this State; that the ryots are quite contented and happy; and that they fully appreciate this liberal policy of the Durbar, who are ever cautiously watchful of the condition of their cultivators. It is also hoped that the Cultivators' Relief Fund so generously founded by His Highness in commemoration of the auspicious event of the birth of the Yuvaraj Maharaj-kumar and the Co-operative Credit Societies, in which, as will be found in Chapter IV, a good start was made during the year under report, will in a great measure tend to lighten the burden of the *Kheduts*, and minimize the effects of indifferent seasons.

Remission of Arrears.

In this connection it may also be mentioned that, in order to lighten the burden of diligent cultivators and at the same time to prevent their moral degeneration by thoughtless remissions, a general concession is every year being granted for the remission of 25 per cent of the arrears of those cultivators, who by extra industry and economy would pay off the whole of the arrears standing against their names in the accounts. It is satisfactory to note that many cultivators take advantage of this concession which, while discouraging contumacy, creates a healthy tone amongst them.

The following table gives the details about arrears :—

Districts.	Previous Arrears.				Arrears of Samvat 1972.	Total arrears at the end of 1972.
	At the close of Samvat 1971.	Recoveries in Samvat 1972.	Written-off.	Balance of Arrears.		
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva ...	5,49,338	5,774	35	5,43,529	2,00,788	7,44,317
Kundla ...	11,06,829	7,193	...	10,99,636	3,65,835	14,65,471
Lilia ...	7,31,270	3,109	3,959	7,24,202	1,54,614	8,78,816
Umrala ...	3,63,853	3,589	8,300	3,51,964	1,73,964	5,25,928
Botad ...	2,68,801	1,878	15,171	2,51,752	1,95,884	4,47,636
Daskroi ...	1,97,301	13,129	6,936	1,77,236	35,026	2,12,262
Gadhada ...	1,83,186	950	...	1,82,236	1,29,033	3,11,269
Sihor ...	84,881	2,080	1,092	81,709	77,835	1,59,544
Talaja ...	34,324	1,591	9	32,724	69,096	1,01,820
Victor ...	2,39,853	4,741	...	2,35,112	1,39,435	3,74,547
Customs, Abkari, Law, Education, Interest and Miscellaneous ...	2,25,556	17,709	...	2,07,847	24,973	2,32,820
Total	39,85,192	61,743	35,502	38,87,947	15,66,483	54,54,430

Under the head of loans to Bhayats and Mul-garasias, Rs. 11,737 were recovered during the year under report, and fresh advances were made to the extent of Rs. 18,322 thus leaving an outstanding balance of Rs. 1,82,247 (inclusive of interest) at the close of the year as against Rs 1,75,662 in the previous year. Loans to Bhayats and Mul-garasias.

2. Culturable Area and Waste.

The total area of arable land under the administration of the Revenue Department was 11,66,686 acres of Durbari proper and 43,462 acres of fully assessed and half assessed alienated lands, making a total of 12,10,148 acres. Of the Durbari lands, 7,34,427 acres were classified as assessed and occupied, 26,883 acres as assessed but unoccupied, and 4,05,376 acres as unassessed and unoccupied. The Durbari Barakhali lands paying full assessment include 774 acres escheated to the Durbar during the year under report; 76 acres were brought under cultivation for the first time, and 181 acres were relinquished owing to deterioration from various causes. The necessary details will be seen from the following table:—

Description of Culturable Area.	1915-16.	1916-17.
	Acres.	Acres.
A.—Durbari Proper—		
1 Assessed and occupied ...	7,36,768	7,34,427
2 Assessed and unoccupied	15,684	15,702
	*+ 8,008	*+ 11,181
3 Unassessed and unoccupied	4,05,760	4,05,376
Total... ...	11,66,220	11,66,686
B.—Durbari Barakhali—		
1 Paying full assessment ...	38,817	38,333
2 Paying half assessment ...	5,540	5,129
Total... ...	44,357	43,462
Grand Total of Culturable Area...	12,10,577	12,10,148

The figure for occupied lands includes 68,744 acres leased out at a reduced rental, which, if taken up for their fully assessed amount, would fetch Rs. 2,29,218 instead of Rs. 1,57,810 which they now bring in. Lease at reduced assessment.

3. Tagavi Advances.

The amount of Tagavi arrears at the close of the previous year was Rs. 74,139, out of which Rs. 11,639 were recovered, and Rs. 78,647 were advanced during the year under report, thus the balance left for recovery at the close of the year amounted to Rs. 1,41,147. Tagavi.

* Occupied in previous years, but lying uncultivated during the year under report owing to none coming forward to occupy it.

4. Survey.

Revenue Survey.

The Revenue Survey Establishment did satisfactory work during the year, inspecting the boundary marks, and attending, readjusting and repairing the same. The services of a competent and experienced head of the survey and classification department have been secured, and the work of revising the settlement will shortly be taken in hand.

5. Wards and other Estates.

Estates under Management.

During the year under report, 66 estates were in charge of the District Revenue officers on account of minority, indebtedness, dispute between rival claimants, and similar causes. Of these 51 were managed under the supervision of the Revenue Commissioner, and 15 under that of the Rajyaprakarani Officer.

6. Giras and Alienation Settlement.

Giras Settlement.

During the year under report only one case was filed by Mul-garasias alleging infringement of their rights. This shows the friendly relations that exist between the Mul-garasias and the Durbar.

Co-parcenary & heirship cases.

Fifteen cases of co-parcenary and heirship between Mul-garasias were pending at the close of the preceding year, and 25 new cases were filed during the year under report. Of these 24 were disposed of, leaving a balance of 16 at the close of the year. Of the 24 that were disposed of, 3 have been appealed against.

Alienation Settlement.

Reports concerning the final settlement of portions of alienated land—in 1 village of Kundla, and of whole villages—4 in Talaja, 1 in Victor and 1 in Sihor, were submitted and received the sanction of the Durbar during the year under report.

CHAPTER III.

PROTECTION.

1. Legislation.

Appendix II gives a list of the laws and rules in force in the State.

2. Military.—Imperial Service Lancers.

Command.

Captain Zorawarsingh continued to be in command of the Corps. He came on special leave to India, and has been retained here as the Government of India think he would be doing more useful work in India.

Strength.

The force numbered 297 at the close of the previous year, out of whom there were 25 casualties through death, discharges, &c., leaving 272, which with 18 newly enlisted, brings up the total strength to 290. These consist of 13 Commissioned Officers, 28 Non-Commissioned Officers, and 249 fighting men. Appendix III will explain the necessary details.

Arms.

The Regiment is armed partly with ·303 inch M. L. E. carbines and partly with short rifles, and also with swords and lances, and maintained its efficiency in the use of the arms. During the year under report the arms were inspected by the Civil Chief Master Armourer, and reported to be satisfactory.

Horses and Ponies.

During the year under report the strength of the horses rose from 199 to 206; and that of the ponies fell from 127 to 119. The transport carts are at full strength and in good order.

Machine-gun training.

It is a matter for gratification that some of the men on active service have qualified themselves in machine-gun work, and when the regiment gets machine-guns, which it is hoped will be soon after the conclusion of the war, this training will be a good asset. The Commandant Captain Zorawarsingh has shown conspicuous skill in this branch, and has passed an advanced machine-gun course with a distinguished certificate at the Imperial School of Instruction at Zeitoun, topping the list of successful candidates in a field of nearly 700 British details. Before this, he was appointed a Brigade Machine-gun Officer in the Imperial Service Cavalry Brigade: and after his success at the examination he was appointed as an instructor in the School. Jamadar Kasalsingh also got a distinguished certificate at the same School, while Squadron-Commander Sardarsingh passed a course regimentally.

Active Service. At the commencement of the year under report, there were 6 officers and 154 men on active service in Egypt and Mesopotamia. There have been 46 casualties during the year mostly from the latter theatre of the War, where the weather was very inclement. Under Government orders a draft of 2 officers and 50 men is kept in constant readiness to be sent on active service.

The work of Squadron Commander Sardarsingh, in command of the Bhavnagar detachment in Egypt, and of Risaldar Mohbatsingh, in charge of the Signal Troop, deserve special mention, as well as that of both the officers in Mesopotamia, *viz.*, Risaldar Bapubhai and Jamadar Hamirsingh.

Decorations on active service. Mention was made in the last report of Captain Zorawarsingh's having been twice mentioned in despatches, and the award to him of the Military Cross for conspicuous gallantry on the field. During the year under report, Risaldar Mohbatsingh has been awarded the Distinguished Service medal, and Lance Duffedar Karsansingh the Serbian decoration of the Silver Star (second class). in the action at Bir-el-mohadat for good work with the Signalling Troop and for conspicuous gallantry and endurance respectively.

Signalling. There were no manœuvres during the year under report, and also no inspection of musketry and signalling at the Depôt, but the signallers of the Regiment have continued to do excellent work in the Kathiawad Signal Troop for the Imperial Service Cavalry Brigade.

Cost. The total cost of the Regiment was Rs. 1,38,747 during the year under report as against Rs. 1,47,502 in the previous year.

3. Infantry or Armed Police.

Strength. The strength of the Armed Police known as the Bhavnagar State Infantry was 282 at the end of the preceding year. During the year under report 1 died, 7 retired on pension, 41 were discharged for various reasons, and 44 recruits were enlisted. The strength at the close of the year was therefore 277. The cost of this force to the State was Rs. 56,071. Appendix **III-A** gives the necessary details with regard to this Corps.

Band. The Band attached to the Infantry continues to be highly efficient.

Artillery. There is no separate Artillery Force in the State. A party of the Infantry specially trained for the purpose performs these duties.

Commandant. The Commandant of the Infantry Rana Shri Krishnachandra K. Jhala has returned from France.

4. Police.

Regular Police The total Police Force of the State under the exclusive control of the

Police Department is 769, including 64 Officers, 52 Mounted Police, and 653 Footmen (inclusive of 75 Chowkidars of the Village Police).

Village Police.

The Village Police consists of 2,362 men, exclusive of the 75 Chowkidars, who owing to the peculiar situation and circumstances of certain villages are placed under the exclusive control of the Police Department. Of these, 510 are Mukhis or Police Patels, 1,030 are Chowkidars, and 822 are Pasaitas. Among the Mukhis, some have exclusive charge of the Village Police work, while others have both Police and Revenue duties to perform. The whole of the Village Police is under the control of the Revenue Department, but in so far as they perform Police duties, they are also under the supervision of the Police Department.

Strength.

The total strength of both the Regular and Village Police comes to 3,131, and if the Armed Police are added, it stands at 3,408. The ratio of the whole force works up to one man for every 129 men of the population, and every 0·83 square mile of the area. The ratio of the Regular Police alone is one man for every 573·9 men of the population, and every 3·71 square miles of the area.

Discipline.

Among the subordinates of the Police Department are 277 Sipahis, 305 Rajputs, 67 Rabaris, 42 Sindhis and 4 Arabs. Of these, 360 only know how to read and write, and 82 are under instruction. During the year under report 66 men were rewarded by promotion, 26 were dismissed, and 132 were fined or punished departmentally. Appendix IV gives the necessary details in this connection.

Cost.

The cost of the Police Department in the year under report was Rs. 1,13,646 against Rs. 1,14,221 in the preceding year.

Arms.

The Mounted Police is provided with rifles and swords, and the Foot-Police with batons.

Cognizable offences.

During the year under report the total number of cognizable offences reported was 384 against 495 during the preceding year. The number of persons arrested was 424 against 643. Of the number of persons arrested, 423 were sent up for trial, and 1 was under Police investigation. Of those sent up for trial, 8 were under court trial at the close of the year, 282 were convicted, and 133 were discharged or acquitted. 37 of these acquittals were due to the composition of the offences with which they stood charged. The percentage of convictions to arrests was 66·50, and that of the convicted to persons sent for trial was 66·66 as against 69·05 and 69·15 respectively in the preceding year (*vide* Appendix V).

Offences generally.

The total number of offences (both cognizable and non-cognizable) reported decreased from 5,330 to 4,590, showing a decrease of 13·8 per cent. The following table will show the main heads of the offences this year as compared with those in the previous year :—

	1915-16.	1916-17.
Murder	18	11
Culpable Homicide... ...	13	6
Grievous Hurt	88	54
Hurt	919	722
Dacoity	3	5
Robbery	10	9
House-breaking	104	105
Theft	290	282
Petty offences	3,885	3,396
Total ...	5,330	4,590

Further details will be found in Appendix **VII**.

Value and Recovery of Stolen Property.

The approximate value of the property reported to have been stolen during the year amounted to Rs. 7,479 as against Rs. 13,311 during the previous year; and that of property recovered was Rs. 6,001 as against Rs. 6,529 in the preceding year, the percentage of recovered property being 80·23 as against 49·04 in 1915-16 (*vide* Appendix **VI**).

5. Criminal Justice.

Number and Constitution of Courts.

The number and constitution of the Criminal Courts in the State remained the same as in the previous year, *viz.*, 9 Magistrates' Courts, and 2 Courts of Sessions, besides 2 Courts of Appeal.

Work done by Original Courts.

The work done by the various Original Courts during the year under report will appear from Appendices **VII** and **VIII**. It will be seen that the number of cases brought to trial was 3,023 against 2,984 in the preceding year, showing an increase of 1·3 per cent; and the number of persons involved was 4,176 against 4,413 last year, showing a decrease of 5·3 per cent. Of the 4,176 persons brought to trial, 2,837 were convicted, 677 were acquitted, 635 were discharged, and 1 escaped, while 26 remained under trial at the close of the year. As to punishments, 2 sentences of death were inflicted during the year under report. Sentences of imprisonment for over six months were passed against 72 persons, of imprisonment for six months and under against 147, of fine against 2,611, and of whipping against 5, as compared with the corresponding figures 55,194, 2,553 and 7 respectively of the previous year. The amount of fines imposed was Rs. 7,945, against

Rs. 9,280 in the preceding year; and the amount recovered under this head was Rs. 7,166 as against Rs. 7,308 in 1915-16.

Appeals.

The Appellate Courts decided 115 out of 124 appeals concerning 189 prisoners, with the result that the decisions of the Lower Courts were upheld in the case of 80, amended in the case of 32, and reversed in the case of 59 convicts, leaving 9 appeals involving 18 convicts undisposed of at the end of the year (*vide* Appendix **IX**).

Revision.

There were 73 applications for revision, the sentence being confirmed in 29, amended in 4, and reversed in 8 cases, leaving 32 applications undisposed of at the end of the year.

6. Civil Justice.

Number and constitution of Courts.

There were 11 Courts of Original Jurisdiction and 3 of Appellate Jurisdiction as in the previous year.

Number of Suits.

The number of original suits rose from 4,680 to 6,733, showing an increase of 43·8 per cent. Adding to these 520 cases left undecided at the end of the previous year, there were 7,253 cases before the Civil Courts for decision against 5,259 in 1915-16. Out of these, 6,853 suits were disposed of against 4,739 in the previous year, of which 62 related to disputes about immovable property, 6,704 to pecuniary claims, and 87 to miscellaneous rights. Their aggregate value was Rs. 7,02,120 as compared with Rs. 5,11,144 in the preceding year, the average duration of a suit being 3 months and 26·03 days. Further details will be found in Appendix **X**.

Appeals.

The number of appeals presented during the year in the three Appellate Courts of the State was 218 against 245 last year, which together with the balance of the preceding year makes a total of 350. Out of these, 250 appeals, the aggregate value whereof was Rs. 31,580, were disposed of against 206 appeals of the collective value of Rs. 45,042 in the preceding year. For details see Appendix **XII**. The 250 appeals decided may be classified as follows:—

Number of appeals.	Class.
17	Immovable Property.
220	Money Transactions.
13	Miscellaneous Claims.
250	

Applications for the execution of Decrees.

The number of applications for the execution of decrees presented during the year was 7,641, which with the balance of the previous year comes to 8,534. Out of these, 7,406 or 87 per cent were disposed of, leaving

a balance of 1,123 or 13 per cent pending at the close of the year. For details see Appendix **XI.**

Receipts and Expenditure.

The total receipts of all the Courts amounted to Rs. 84,905 against Rs. 84,922 in 1915-16, while the charges fell from Rs. 92,509 to Rs. 84,882.

7. Registration.

Documents for Registration.

The number of documents presented for registration during the year showed an increase of 71 over that of the preceding year; the value of property involved rose from Rs. 3,86,774 to Rs. 5,43,844; and the fees realised rose from Rs. 2,289 to Rs. 2,569. The majority of these documents consisted of mortgage deeds. Details can be seen from Appendices **XIV** and **XV.**

Sales of Immovable Property.

The above figures do not include sales of immovable property which being chargeable with Chowth are entered in the Registers of the Revenue Department. Appendix **XIV-A** gives the details of these documents.

8. Jails.

Number and Population.

There are 9 Jails and Lock-ups in the State including the Central Jail in the Capital. The number of prisoners at the end of the last year was 91, and during the year under report there were 348 admissions, making a total of 439 against 397 of the preceding year. Out of these one died before the expiration of his term, and 308 were released on the expiry of their respective terms of imprisonment, leaving 130 at the close of the year. Appendix **XIII** gives the necessary details.

Average.

The daily average of prisoners was 120·43 against 78·7 of the previous year.

Expenditure.

The gross expenditure exclusive of the charges on account of the Jail-guards at the Central Jail was Rs. 16,492 as against Rs. 14,049 in the previous year, the cost per head coming to Rs. 137 as against Rs. 180.

Prison Labour.

During the year under report prison labour produced goods of the value of Rs. 7,520, and articles worth Rs. 435 were on hand from the previous year's stock. Out of these, articles valued at Rs. 4,647 were sold, and stock worth Rs. 3,308 remained on hand at the close of the year.

Health.

The general health of the prison population was well maintained.

9. Municipalities.

Constitution.

There are 10 Municipalities in the State, all of them being maintained as Durbari Institutions at State expense. The most important of

these is the Municipality in the Capital, which cost to the Durbar Rs. 67,889 during the year under report. This together with the Municipalities of the various districts are under the control of an Officer styled the President of the Municipalities, and their affairs are managed by Committees of official and non-official members, the latter being periodically nominated by that officer from among the lists of eligible gentlemen sanctioned by the Durbar for the purpose. Each of these Municipalities has a Secretary who assists the Committee, and the Bhavnagar Town Municipality has also an Assistant Secretary and a large staff of Clerks, Inspectors and other servants.

Income and Expenditure.

The aggregate income arising out of the miscellaneous receipts classed under this head was Rs. 71,868 as against Rs. 71,548 in the previous year; and the expenditure was Rs. 97,167 as against Rs. 1,01,299. Further details will be found embodied in Appendix **XVI.**

Fires.

During the year under report there were 9 fires in Bhavnagar, 2 in Sihor, 1 in Botad, 1 in Talaja and 1 in Mahuva, the estimated loss of property therefrom being Rs. 10,969, Rs. 1,228, Rs. 217, Rs. 7 and Rs. 60 respectively, making a total of Rs. 12,481 as against Rs. 12,582 in the preceding year.

Water-supply.

Ganga-jalia and other wells supply water to the town of Bhavnagar in addition to the water from the Gourishankar Lake, which is brought through main pipes into the town, and supplied to the people by means of tanks put up at convenient places. As described in previous years' reports filtered water is available for the whole town since the completion of the Sandhurst Reservoir in 1912. And according to the rules for supplying water in Bhavnagar water-pipes are laid on to private houses also. 369 private connections have been made till now, the return of revenue therefrom being Rs. 10,440. Thus the public are appreciating the facilities so generously conferred upon them by His Highness.

10. Chemical Analysis.

The number of cases submitted for Chemical Analysis during the year was 80 as against 87 during the preceding year, comprising in all 204 articles as against 239 of last year. There were 24 cases of suspected human poisoning, 4 of suspected cattle poisoning, 39 of suspected blood-stains, 9 of suspected seminal stains, and 4 were miscellaneous.

Out of the 24 cases of suspected human poisoning, opium was detected in 13, dhatura in 2, and no poison was detected in the remaining 9 cases.

Out of the 4 cases of suspected cattle poisoning, arsenic was detected in 1, and no poison was detected in the remaining 3 cases.

Articles numbering 133 were examined for the detection of blood-stains, out of which, in 116 articles, including 2 axes, 1 dagger, 5 knives, 1 wood piece, 1 piece of castor-oil stem, 1 razor, 1 leaf of banana, 1 leaf of cotton shrub, 11 sticks, 1 grass piece. 17 dust packets, 4 stones, 65 clothes and 5 shoes, blood-stains were detected; while no blood-stains were detected in the remaining 17 articles, including 4 clothes, 2 stones, 1 shoe, 1 knife, 7 sticks, 1 axe and 1 iron-rod.

Twenty articles, all clothes, were examined for the detection of seminal stains, and seminal stains were detected on 10.

CHAPTER IV.

PRODUCTION AND DISTRIBUTION.

1. Weather and Crops.

Rainfall.

Appendix **XVII** gives the particulars of the rainfall in the several districts of the State during the Samvat year 1972 (1916 A. D.), and Appendix **XVII-A** a comparative statement for 8 years. As observed at the commencement of Chapter **II** this report deals rather with the effects of the rainfall in Samvat year 1971, and remarks about that rainfall will be found in that chapter.

The rainfall during the Samvat year 1972 was normal and fairly well-distributed. The monsoon was very late in coming. Towards the end of June only small showers favoured the ground, but they were not sufficient to enable the cultivators to commence sowing operations. It was when the month of July was far advanced, that somewhat good rains came, and consequently the sowing of Bajri and Juwari was delayed for more than a month, and much cotton could not be sown. The months of August and September saw timely and sufficient falls of rain, as a result whereof, a good all round crop was assured, and the State was able to realize more than 5 lacs over and above the amount of the annual assessment. But these rains, though favourable to the growth of crops, had not the effect of greatly increasing the quantity of water in the wells as they were never continuous, in consequence whereof the area of irrigated crops somewhat contracted in several Mahals. On the whole, however, the year was a prosperous one for the cultivators, and many marriages were celebrated amongst them as a result. The average rainfall was 21·45 inches, the highest being 25·23 at Umrala, and the lowest being 17·8 inches at Port Albert Victor.

2. Agriculture.

Cropped area.

The total area cropped by Durbari cultivators numbering 19,632 was 7,61,300 acres or 19,03,251 bighas, the distribution of the crops being as under :—

	Previous year. Acres.	Year under report. Acres.
Cotton	2,69,956	2,20,979
Wheat	40,255	39,555
Oil-seeds	90,081	73,219
Bajri, Juwari, &c. ...	3,26,261	4,25,635
Sugar-cane	1,673	1,912
Total... ...	7,28,226	7,61,300

The total area cropped increased by 33,074 acres. The area under cotton decreased by 48,977 acres or 18·1 per cent, that under wheat decreased by 700 acres or 1·7 per cent, that under oil-seeds decreased by 16,862 acres or 18·7 per cent, and the area under miscellaneous crops increased by 99,374 acres or 30·4 per cent.

The area under sugar-cane cultivation during the year under report was 4,781 bighas against 4,179 in the previous year. This slow but steady rise in the area of sugar-cane cultivation for the last four years bespeaks the growing prosperity of the cultivators with the resultant advantages to the quality of the land. Out of the sum of one lac of rupees, which His Highness was graciously pleased to sanction last year for the purpose of enabling such cultivators as were desirous of sowing sugar-cane to purchase the seed necessary for the plantation, Rs. 6,285 in the Kundla Mahal and Rs. 2,726 in the Lilia Mahal were advanced, most of which amount has been recoverd with interest and the remainder will be shortly realized. A similar sum has been sanctioned for the same purpose during the year under report also.

3. Agricultural Cooperative Societies.

To improve the economic condition of the holders of Durbari lands, to place at their disposal a sure, ready and immediate means of self-help with advantage to themselves, both during prosperous and adverse seasons, and in course of time to free them from the burden of indebtedness, under which most of them are at present labouring, a beginning was made during the year under report of establishing Agricultural Cooperative Societies for the villages of the State. In principle they resemble the Cooperative Credit Societies at present existing in British India and elsewhere, but they are more simple and less complicated than the latter, being particularly adapted to the low standard of intelligence and education generally found among the cultivators. The basis is cooperation and joint liability. Every cultivator, who prepares a separate *khala*, has the right to enroll himself as a member of the society on payment of the entrance-fee of one rupee. The method of collecting capital is that every year each member contributes a definite percentage of the amount of assessment payable by him to the Durbar, such percentage being determined by all the members assembled at a general meeting. This process of amassing capital is to go on until an amount sufficient for tiding over even a severe famine in the particular village is collected, having regard to all possible necessities. A Managing Committee is chosen by common consent from among the members. This Committee is to dispose of the applications of members for money, for the purchase of

seeds, manure, bullocks, the deepening of wells, and other purposes strictly ralating to agriculture. The loans thus advanced by the Societies bear an interest of 12 per cent per annum. The capitals collected are to be placed in Durbari Savings' Banks in the names of two of the members of the Managing Committee, and the profits every year will be divided among all the contributors in proportion to their various contributions.

Such are the general features of these Societies, and working rules have been framed by the Revenue Commissioner, Mr. Chimanlal Bhudarbhai, Bar-at-Law, whose enthusiasm in this matter is worthy of all praise. These rules may have to be modified later in the light of experience, and legislation may prove necessary in certain matters. At present, however, these Societies are only in the experimental stage, and will have to be carefully nursed and looked after.

Upto the date of going to the press, 312 Societies, with a total capital of Rs. 37,407 and a total of 10,795 members, have been established, the details whereof can be seen from the following table :—

	Mahal.	Number of Societies.	Number of Members.	Amount of Capital. Rs.
1.	Sihor	7	203	644
2.	Umrala	12	360	1,512
3.	Gadhada	24	547	2,040
4.	Botad	33	1,273	6,630
5.	Lilia	31	1,658	9,756
6.	Kundla	77	2,821	9,564
7.	Mahuva	82	2,909	5,084
8.	Taleja	38	820	1,626
9.	Daskroi (Tappa Trapej)	8	204	551
	Total... ...	312	10,795	37,407

It is hoped that the remaining villages will soon adopt this useful measure. It cannot be denied that it is a difficult task to remove unreasonable prejudices and other obstacles standing in the way of establishing such Societies, but there is every hope that they will be very useful and successful institutions in the fullness of time, though a great deal of patience and a certain amount of Durbari control, supervision and guidance will be necessary for some time.

4. Horticulture.

The Durbar maintained the Victoria Park and the Peile Gardens at a cost of Rs. 19,004.

The Albert Victor Square and the small garden round the Percival Fountain, both places of public recreation under the care of the Bhavnagar Municipality, were also kept by the Durbar. The new gardens in the Albert Victor Square and at the Gourishankar Lake are much resorted to and appreciated by the people.

The Plantations at Mahuva and Hathab, together with the one at Sihor known by the name of *Kant*, were maintained by the Durbar. The Mahuva and Hathab plantations contain about 42,346 trees of various kinds, such as mango-trees, plam-trees, acacia, babul, &c.

5. Horse-breeding.

Stallions. The number of Stallions belonging to the Durbar was 5, (*i. e.*, 3 Kathis, 1 Arab and 1 English). For the convenience of the public, and with a view to encourage private breeders, the services of these Stallions are frequently lent to private individuals free of charge.

Service. The number of mares covered was 40, all of which belonged to the Durbar, no private owner having come forward for service during the year of report.

Brood-mares. There were 21 brood-mares at the close of the preceding year, to which 13 fillies were added during the year under report, thus bringing the total to 34. From these 1 died, 1 was destroyed, and 3 were sold, the number remaining at the close of the year being 29.

Young Stock. There were 21 young ones at the end of the last year, to which were added 12 born during the year under report, thus making a total of 33 Of these 2 fillies were admitted as brood-mares, 3 died, 2 were sold, and 3 were sent to the Lancers being their property, thus leaving 23 at the end of the year, of which 2 belong to the A. D. C. Department. and 21 belong to the Paddock.

6. Prices and Wages.

Prices. The average prices of food grains during the year under report were nearly double of those prevailing last year. These high prices show no sign of abatement and add to the already heavy cost of living, bringing in their train greater hardships to those who have to live on small fixed salaries and incomes. The shortage of rain in the Samvat year 1971 has had its effect on the average prices of grass, which were nearly the same as those that were prevalent in the preceding year. Appendix **XVIII** gives a comparative table of the prices prevailing during the last five years.

Wages.

The wages of agricultural labour have remained steady, while those of the artizan class have gone up 18 per cent. On the whole, the labouring classes are far better off than others.

7. Manufactures and Industries.

Mill.

The one Spinning and Weaving Mill which exists in the State has 309 looms and 19,600 spindles; and it consumed 31,48,320 lbs. of cotton during the year under report, the production being 21,68,640 lbs. of yarn valued at Rs. 9,11,518, and 6,15,857 lbs. of cloth valued at Rs. 2,84,497. The average number of mill-hands employed was 980. The Mill changed hands during the year under report, and from a Limited Co. it became a private concern.

Powerloom Factory.

The power-loom factory in Bhavnagar has 26 looms and 2,200 spindles. It remained closed throughout the year under report on account of differences between the Proprietor and the Lessee. These differences have now been adjusted, and it is hoped that the factory will have better prospects in the coming year.

Weaving Factories.

There were 3 Weaving Factories worked with Oil-engines in Bhavnagar. They produced 47,353 lbs. of Khadi cloth worth Rs. 23,156.

Cotton-Presses and Ginning Factories.

There were 6 Cotton Presses,—3 at Bhavnagar, 2 at Mahuva and 1 at Botad; and 20 Ginning Factories with 536 gins in the districts of Daskroi, Mahuva, Kundla, Umrala, Botad, Talaja and Port Albert Victor.

For some years past enterprising gentlemen from the districts have started cotton gins worked with oil-engines. There are 17 such Ginning Factories worked with 127 gins. These enterprises are being watched with interest. It is hoped they will widen their scope in the future.

Oil-factories.

There are 7 factories for pressing oil worked with oil-engines.

Pumps.

With the progress of education and science, the farmers are appreciating the advantages accruing from pumps, and as a result, enterprising *Kheduts* are trying the experiment of utilising these pumps for raising water from the wells, worked by means of oil-engines. The Durbar have been encouraging such enterprizes with easy loans and other like measures.

Bhavnagar Chemical Works.

As mentioned in previous years' reports, the Bhavnagar Chemical Works at Vartej, established by Messrs. Parekh Brothers of Jetpur for the manufacture of all kinds of tinctures, spirits, liniments and other pharmaceutical and chemical preparations, are directed and supervised by Mr. V. U. Parekh, M. A., B. Sc.. They are working satisfactorily, are

supplying medicines to various States in Kathiawad, and seem to have a bright future before them.

Weaving, &c.

Though hand-weaving has been at a very low ebb, weavers in Kundla produced a good stock of gold-laced *Pachhedis*, silk-bordered *Dhotars* and thick covering sheets of cotton cloth known as *Chafals*. Botad weavers produced a small stock of cotton cloth known as "check". Gadhada turned out a stock of stout woollen blankets; and the Khatris of Sihor, Umrala, and Vartej produced carpets and bed-covers dyed in variegated colours. Pretty little wooden and ivory toys continued to be made in Mahuva; and the skill of the Sihor coppersmiths in the preparation of brass and copper household utensils is still admired.

8. Trade.

Ports.

Besides Bhavnagar, the State possesses the following Ports:—

(*a*) Mahuva and the small Ports subordinate thereto,
(*b*) Kathivadar, now called Port Albert Victor,
(*c*) Pipavav,
(*d*) Talaja (Sultanpur),
(*e*) Jhanjmer (not in use now), and
(*f*) Sonrai.

All these enjoy in virtue of agreements with the Government the full benefits of British Indian Ports.

Tariff.

During the year under report, as heretofore, whenever a change was made in the Tariff duties in force at British Indian Ports, on trade to and from foreign Ports, it was forthwith extended to the Ports in this State, and was notified in the Durbari Gazette.

Exports and Imports.

Full details about the Export and Import Trade, at all the Ports of the State, mentioned above, will be found in Appendices XXXI, XXXII and XXXIII. The Exports fell by more than 11 per cent being Rs. 1,40,04,813, as against Rs. 1,58,35,468 in the previous year. The bulk of this decrease is accounted for by Cotton, which owing to the scarcity of rain in the previous year fell by nearly 47 lacs, the other principal decreases being in Grain, Wool and Metals, which from 10, 7, and 6 lacs, fell to 4, 5, and 5 lacs respectively. The Imports rose by more than 12 per cent, being Rs. 1,50,56,588 as against Rs. 1,33,98,744 in the previous year. The chief articles showing increased import, include Grain, Sugar, Rice, Cloth, Oil-seeds and Timber, which from 17,14,13,14,7 and 6 lacs, rose to 27,20,17,17,10 and 9 lacs respectively. On the other hand, besides miscellaneous articles, which went down from 29 to 27 lacs, there was a decrease under Cotton-yarn, Molasses and Sweet-oil, which from 15, 2, and 2 lacs, fell to 5, 1 and 1 lacs respectively.

The following table shows the fluctuations in the trade of the State during the last twenty-eight years :—

No.	Year.	Value of Exports	Value of Imports.
		Rs	Rs
1	1889-1890	1,50,62,992	1,04,53,989
2	1890-1891	1,95,77,119	84,35,531
3	1891-1892	1,82,41,012	90,61,634
4	1892-1893	1,97,41,027	95,47,912
5	1893-1894	2,34,22,350	1,36,64,289
6	1894-1895	1,78,77,702	1,13,11,924
7	1895-1896	1,89,76,519	1,42,01,702
8	1896-1897	2,52,17,621	1,40,62,156
9	1897-1898	1,49,26,740	1,38,75,489
10	1898-1899	1,72,53,065	1,23,90,855
11	1899-1900	1,38,47,645	1,25,09,255
12	1900-1901	44,28,760	2,49,38,685
13	1901-1902	53,86,006	1,05,99,585
14	1902-1903	56,23,159	1,08,84,735
15	1903-1904	1,29,66,048	90,96,665
16	1904-1905	2,21,46,034	97,65,112
17	1905-1906	75,66,750	1,15,17,384
18	1906-1907	1,56,40,449	1,04,25,065
19	1907-1908	2,19,57,882	1,13,26,646
20	1908-1909	1,40,26,821	1,98,78,009
21	1909-1910	1,55,35,630	1,16,72,410
22	1910-1911	1,91,39,912	1,43,18,492
23	1911-1912	2,43,86,835	1,49,16,705
24	1912-1913	96,24,505	1,83,25,630
25	1913-1914	1,89,34,296	1,49,48,083
26	1914-1915	2,46,65,773	1,42,04,889
27	1915-1916	1,58,35,468	1,33,98,744
28	1916-1917 ...	1,40,64,813	1,50,56,588

Ocean-going Steamers.

No ocean-going steamer visited the Port during the year under report owing to the great War in Europe,

The Customs Frontier Line at Viramgam.

It has already been stated in previous reports that the Paramonnt Power has been pleased to uphold the contention of this State, and to rule that it is not open to Government to hinder or tax the trade of the Bhavnagar Ports by the establishment of a Customs line.

But while this decision allows the Bhavnagar traffic free passage at the frontier, the existence of the line against other States is an admitted hardship to the general public, who are eagerly awaiting the absolute abolition of this impediment to trade.

9. Public Works.

Expenditure.

The total expenditure during the year on public works, exclusive of expenditure on Revenue Account in the Bhavnagar State Railway, amounted to Rs. 3,38,735 as against Rs. 3,24,780 in the preceding year. The necessary details of this expenditure will be found in Appendix **XIX.**

Harbour.

Dredging was carried on during the year under report. The mud dredged was 1,94,250 tons. The depth dredged was 20 ft., and the average cost per ton came to 1 anna and 3¼ pies.

Light-houses.

The light-houses at the various Bandars were efficiently looked after and continued in good order.

Irrigation Tanks.

From the big Irrigation Tank at Ramdhari about 2¾ miles from Bhavnagar the total area irrigated was 60 acres, and the total revenue received was Rs. 317, *i. e.*, about Rs. 5-4-6 per acre during the year under report.

The work of another and bigger Irrigation Tank named Manhar Talao near the village of Bhimdad in Botad Mahal is in progress. The scheme when completed will irrigate 6,000 acres of land and yield a revenue of about Rs. 20,000 per year.

10. Railway.

The Bhavnagar State Railway.

The Bhavnagar State Railway, which was one of the main undertakings initiated by His Highness's illustrious father, and which was the first enterprize of the kind in this belated province of Kathiawad, dates back to the famine year 1877-78; and it has been found to be of the highest utility to the State and to other parts of the peninsula. With the extensions constructed by the present Maharaja, the line now runs from Bhavnagar to Wadhwan (105 miles), from Dhola to Dhasa (15 miles), from Sihor to Palitana (17 miles), from Dhasa to Kundla (35 miles), and from Botad to Jasdan (33 miles), making a total of 205 miles. Besides these there are 31 miles of sidings.

In his speech on the occasion of the opening of the Dhrangadra-Halvad extension, Mr. J. Sladen, the then Agent to the Governor, was pleased to say that the Bhavnagar State Railway was not only the pioneer Railway system in Kathiawad, but he thought, he might say without offence to any other management, that it still led the way.

rked Line.

The Dhrangadra State Railway, now a length of about 40 miles, and 4 miles of sidings continues to be worked by the Bhavnagar State Railway, under an arrangement between the two Durbars.

System of Management.

The management of the Bhavnagar State Railway with its several branches and the worked line is entirely separate from the State Departments. It is carried on by expert officers appointed by the Durbar, and is under the control of a committee of officers called the Bhavnagar State Railway Board, nominated by the same authority. Appendix **I-A** gives particulars regarding the members of the Board and the chief officers of the Railway. It is with deep regret that we have to record the sad death of Captain Alan Izat, R. E., M. C., the late Manager of this

Railway. He had been on active service in France ever since the commencement of the War, and was unfortunately killed in action in the month of January, 1917. In him the Durbar lost a tried, trusted and capable officer. Mr. J. Blagrave succeeds him as Manager and will also continue to do duty as Locomotive Superintendent.

The Bhavnagar Dock Estate has been connected with the Railway line running from the Bhavnagar Terminus, thereby facilitating the through-booking of goods between the Railway and the Steamer.

Gross Earnings.

The gross earnings from 1st November 1915 to 31st October 1916 amounted to Rs. 15,22,607 as against Rs. 14,91,470 in the preceding year.

Revenue Expenditure.

The expenditure on Revenue Account was Rs. 7,46,333 as against Rs. 7,24,616 during the previous year.

Net Earnings.

The net earnings of the line were Rs. 7,76,274 as against Rs. 7,66,854 in 1915-16, yielding a return of 6·31 per cent on the capital outlay as against 6·27 per cent in the preceding year.

Capital Outlay.

At the close of the year under report, the total of capital outlay, including suspense, was Rs. 1,22,90,623, while the total net earnings amounted to Rs. 1,76,28,951, the excess of earnings over the capital outlay being Rs. 53,38,328.

Through-booking.

Through-booking of goods from Stations on the Kathiawad Railways to Bombay and *vice versa* by sea *via* the Port of Bhavnagar continues to be worked under contract with the Bombay Steam Navigation Company.

The Botad-Jasdan Extension.

As was expected, the Botad-Jasdan line is proving to be of great utility to the traffic of the district which it serves, though, for reasons which it is premature to enter into at present, the return which it yields on capital is still very poor.

The Kundla-Mahuva-Port Victor Extension.

As mentioned in previous years' reports, Government have been pleased to sanction the construction of the Kundla-Mahuva-Port Victor extension, according to its altered alignment. The plans and estimates amounting to Rs. 30,86,946, have received the approval of Government, and the work of construction has been taken in hand. This line will be a very useful chord in the scheme for connecting the several districts of the State, which His Highness has undertaken, and will add another 55 miles to the Railway system of Bhavnagar.

Light Railway to connect the remaining Mahals.

The project of a light Railway to connect the remaining Mahals of the State will be taken in hand as soon as the present constructions are completed.

The Ranpur-Dhandhuka-Dholka Railway.

The long-pending controversy regarding the question of the Ranpur-Dhandhuka-Dholka connection is now a matter of history. Mention was made in the last report of the generous ruling of Government whereby a portion of this State's prayer was granted, and the motives which prompted His Highness to accept the partial relief with gratefulness were also specified. It was also explained how public convenience and traffic facilities favoured the junction being made at Botad, rather than at Ranpur. It is gratifying to see that the B. B. & C. I. Railway have agreed to the Botad-Jhalila-Bhimnath-Dhandhuka alignment, on certain conditions, which, the Bhavnagar Durbar, in their usual spirit of conciliation, have accepted. The survey is complete, and plans and estimates have also been submitted. There thus remains no real difficulty in the matter of the final sanction being given to commence this useful construction. But it is to be regretted that the B. B. & C. I. Railway are raising an objection on the score of their inability to begin their own section between Dhandhuka and Dholka on account of the War. The Bhavnagar Durbar are confident that Government will not permit this useful project to be unnecessarily held over, especially because it is obvious that the construction by Bhavnagar of the section as far as Dhandhuka can in no way affect or prejudice any interests of the B. B. & C. I. Railway, inasmuch as they have no traffic sphere in or around Dhandhuka, the traffic from those parts having always belonged to and been carried by the Bhavnagar State Railway. The district itself has long felt the want of a railway connection, and there is no reason why the interests and convenience of the public should be made to suffer owing to the B. B. & C. I. Railway's temporary inability to undertake the construction of their own section.

Services of the Railway in connection with the War.

In its own humble way, the Bhavnagar State Railway has also endeavoured to make itself serviceable to Government in connection with the present War. Its workshops are helping in manufacturing parts of shells, and articles of permanent way and rolling stock have been supplied to Government for military purposes. Details of these will be found in Chapter I.

CHAPTER V.

FINANCIAL REVIEW.

☞ *The figures given below are subject to alteration at the closing of the year's account.*

1. General.

The financial year of the State begins on 1st November and ends on 31st October, and the figures throughout this chapter relate to that period. Appendix **XXII-A** gives a general view of the financial situation of the State at the end of the year under report. It will be seen that as against Dues, Loans, Advances, Investments and cash balance amounting in all to Rs. 3,24,03,823, there are Deposits and Debts to the extent of Rs. 1,74,62,829, leaving Rs. 1,49,40,994 to the good.

2. Revenue and Expenditure.

The details with regard to the gross revenue and expenditure of the State during the year under report are given in Appendix **XXII**, of which the following is a summary :—

	Revenue.				Expenditure.			
	Samvat 1971.	Samvat 1972.	Increase.	Decrease.	Samvat 1971.	Samvat 1972.	Increase.	Decrease.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
State ...	35,84,359	23,14,442	...	12,69,917	35,62,510	34,57,636	...	1,04,874
Railway ...	14,91,470	15,22,607	31,137	...	7,24,616	7,46,333	21,717	...
Total ...	50,75,829	38,37,049	...	12,38,780	42,87,126	42,03,969	...	83,157

Among the items of income there is nothing that calls for any special remark except that the figures for revenue collection evidence adverse season conditions.

The Durbar Savings Bank continues its usefulness, the balance of deposits at the end of the year being nearly 73 lacs as against 63 lacs of the previous year. Savings Bank.

3. Bhavnagar State Bonds.

The interest on the Bonds was duly and punctually paid off. The Bonds continue to be popular being quoted at a premium.

CHAPTER VI.
VITAL STATISTICS AND MEDICAL RELIEF.

1. Medical.

Total Number of Dispensaries.

During the year under report the total number of Institutions that gave medical relief in the State was 22, comprising 3 Hospitals, and 4 Dispensaries in the town of Bhavnagar, 14 Dispensaries in the different Mahals of the State, and a small Dispensary in connection with Sir Takhtsinhji Poor-House at the village of Adhewada. A new Dispensary has been opened at Khodiyar in the district of Sihor since 1st October, 1915; while a similar Dispensary was opened at Koliyak during the year under report.

War Hospital.

The Bhavnagar War Hospital was opened on the 1st of January, 1916, for the treatment of the sick and wounded soldiers returning from the Front. It contains 50 beds, though sometimes this number is exceeded owing to the rush of wounded soldiers from the battle-fields, the daily average being 19·63 during the year under report.

Convalescent Home.

A Convalescent Home has been opened by Her Highness Maharani Shri Nandkunverba, C. I., near her Garden in Bhavnagar Para, in connection with the War Hospital.

Number of patients treated.

In all these Institutions 1,53,532 patients were treated during the year under report as against 1,43,908 during the preceding year, thus showing an increase of 9,624. Of the patients so treated, 1,52,383 were out-patients and 1,149 were in-patients as against 1,42,992 and 916 respectively in the previous year.

Average Daily Attendance.

The total of the daily average attendance of outdoor and indoor patients at all the Institutions was 3,096 against 3,090 in the preceding year; and the average daily number of indoor patients in the Sir Takhtsinhji Hospital remained unchanged. Details will be found in Appendix **XXIII**.

Prevailing Diseases.

Malarial Fevers stand at the head of the list of prevailing diseases. Next in order of frequency were diseases of the Skin, diseases of the Eye, diseases of the Digestive System, of the Respiratory System, &c., as given below:—

	Percentage.
Malarious Fevers	17·3
Diseases of the Skin	16·8
Diseases of the Eye	15·8
Diseases of the Digestive System ...	15·1
Carried over ...	65·0

	Percentage.
Brought forward ...	65·0
Diseases of the Respiratory System	7·6
Diseases of the Ear	5·0
Diseases of the Connective Tissue	4·3
Wounds and Injuries	3·8
Rheumatic Affections	3·2
Diseases of the Nervous System	2·2
Dysentery	2·0
Debility	1·1
Diseases of the Organs of Locomotion	1·0
Diseases of the Generative System	0·7
Worms	0·6
Syphilitic Affection	0·6
Diseases of the Lymphatic System	0·5
Diseases of the Nose	0·4
Diseases of the Urinary System	0·3
Anæmia	0·2
All other general Diseases	1·5
	100·0

Plague.

The plague appeared on 15th August, 1916, at Katpur, a village near Mahuva, gradually spread to Mahuva and the neighbouring villages, and also to the Victor and Kundla districts. It disappeared on the 23rd of March, 1917.

Cholera.

Cholera began in Bhavnagar on the 5th of August, 1916, and disappeared on the 19th of September, 1916.

Small-pox.

Small-pox made its appearance in the months of June and December in 1916, and also in January, February, and March in 1917. Free vaccination and revaccination in the people's own houses were introduced to cope with the disease, and glycerinated lymph was supplied broad cast free of cost.

Measles.

A mild type of Measles made its appearance in the months of April, 1916, and February, 1917.

Chicken-pox.

A very mild form of Chicken-pox appeared in Bhavnagar in February, 1917.

Deaths among in-patients.

The total number of deaths among in-patients in the Takhtsinhji Hospital was 33, and in the War Hospital 3, giving a percentage of 3·2 to the total of persons treated.

Poisoning.

The total number of cases of poisoning treated during the year under report was 211, of whom 1 proved fatal, and the rest were cured. The details of the cases will be found in Appendix **XXVII.**

Surgical Operations.

The total number of surgical operations performed during the year was 4,838 as against 4,999 during the preceding year. Of these 500 were major and 4,338 minor operations. The details may be seen in Appendix **XXVIII.**

Most of the important operations were performed at the Takhtsinhji Hospital. For crushing the stone in the bladder, 36 individuals were operated upon, of whom 11 were male adults, 20 were male children, and 3 were females. All these were discharged cured. The largest stone crushed weighed 6 ounces and the smallest 2 grains. All were finished at one sitting. The oldest man treated was 52 years of age and the youngest was 2 years old, while the oldest female was 50.

Lithotomy.

Lithotomy was performed on 3 individuals. Of these 1 was male aged 23, and the other two were male children aged 7 and 5 years. All these were discharged cured. The largest stone weighed 1 ounce, 1 drachm and 30 grains; and the smallest 1 ounce and 30 grains.

Extraction of Lens.

Extraction of Lens was performed in 33 cases, including 3 remaining from the last year. Of these 27 were discharged cured, 2 were relieved, 2 were unsuccessful owing to complications, and 2 remained under treatment at the close of the year. Besides these, 8 cases at the Sihor Dispensary and 1 case at the Juvansinhji Dispensary were operated on with satisfactory results.

2. Vaccination.

Vaccination Work.

The number of persons vaccinated and revaccinated during the year under report was 13,322 as against 13,186 in the preceding year. Of these, 13,060 were primarily vaccinated and 262 were revaccinated as against 13,039 and 147 respectively in the previous year.

Result.

Out of 13,128 persons primarily vaccinated, 68 persons were operated on a second time on account of the failure of the first operation, 12,439 were successful, 591 unsuccessful, and in 98 cases the result was unknown. Out of the 262 persons revaccinated, 126 were successful, 123 were unsuccessful, and in 13 cases the result was not known.

Percentage.

The percentage of successful cases in primary vaccination was 95·2 and in revaccination 48·0. The ratio of persons successfully vaccinated per 1,000 of the population was 28·4 as against 28·7 in the previous year.

Classification.

Of persons primarily vaccinated, 11,602 were Hindus, 1,022 were Musalmans, 9 Parsis, 4 Christians and 423 of other castes. Classifying them according to sex, 6,523 were males and 6,537 females; and of the revaccinated, 229 males and 33 females, making a total of 6,752 males and 6,576 females.

Age.

The number of primary vaccinations under 1 year was 9,951; over 1 and under 6 years was 3,003; and above 6 years 106: the number of successful cases in each of the above periods being 9,449, 2901 and 89 respectively.

Inspection.

All the villages were visited by the vaccinators. The Inspector visited 338 villages and examined 13,416 children against 347 villages and 11,589

children in the preceding year, the result being tested by calling the names of the children from registers.

Cost.

The total cost to the Durbar under this head was Rs. 5,890, the cost of each successful case coming to Re. 0-7-6 against Re. 0-8-0 in the previous year.

Further details can be seen from Appendices **XXIX** and **XXX**.

3. Veterinary.

Veterinary Hospital.

The Bhavnagar Veterinary Hospital was built by the Durbar about 35 years ago, and all expenditure in connection therewith is defrayed by the State.

Animals numbering 102 were admitted during the year under report, and one had remained from the last year, making a total of 103. All these were treated as in-patients, of which 80 were cured, 20 died, and 3 remained under treatment at the close of the year.

CHAPTER VII.
PUBLIC INSTRUCTION.

1. General.

Institutions.

The Educational Institutions of the State consist of 1 Arts College, 1 High School, 12 Middle Schools (including the six English Classes at Bhavnagar, Talaja, Rajula, Umrala, Trapaj and Gadhada), 171 Primary Schools (including 24 Girls' Schools, 4 Sanskrit Pathshalas and 2 Urdu Schools), and 10 Aided Schools. In Appendices **XXV** and **XXV-A** will be found the details with regard to the pupils, attendance, receipts and expenditure of all these Institutions, as compared with those of the previous year. The average monthly number of pupils was more and the average daily attendance less than in the previous year.

Mission Schools.

There are two Mission Schools in Bhavnagar, 1 for boys and the other for girls, both of which are Aided Institutions.

Private Schools.

Besides the Mission Schools, there were 5 Private Schools in the State during the year under report, as per list given in Appendix **XXV-B.**

Indigenous Schools.

There were also 56 Indigenous Schools attended by 3,277 pupils as against 49 attended by 2,507 pupils last year.

Scholarships.

Besides spending liberally upon education in the State, the Durbar maintains a number of pupils at several Institutions outside Bhavnagar, as will be seen from the statement given in Appendix **XXV-C.** The total number of Scholarships granted during the year under report was 98, and their aggregate cost was Rs. 7,524 as against 111 and Rs. 9,156 respectively in the preceding year.

Samaldas College.

The number of students at the Samaldas College was 226 on the rolls as against 211 students on 31st March, 1916.

University Results.

The following figures show the number of students and ex-students sent by the College to the various University Examinations and those who came out successful :—

Examination.	1915-1916.		1916-1917.	
	No. of students and ex-students.		No. of students and ex-students.	
	Sent up.	Passed.	Sent up.	Passed.
First Year's Certificate*	56	17	108	50
Intermediate	26	9	63	33
B. A.	10	3	13	6

* Examination held at the College.

Changes in the Staff.

The acting appointment of Prof. Maheshchandra Bhattacharya, M. Sc., having terminated on the 19th of July, 1916, applications for the vacant post of Professor of Mathematics were invited by advertisement, and Mr. M. K. Kevalramani, M. A., was selected to fill the post permanently. This young Professor had been strongly recommended by Principal R. P. Paranjape. He took charge of his post on the 26th of August, 1916. Prof. N. K. Bhatt, M. A., sent in his resignation of the post of Professor of History and Sanskrit, which was accepted, and Mr. H. B. Bhide, M. A., LL. B., who had held the acting appointment for the three preceding years with marked ability, was made permanent from the 1st of February, 1917.

The College Reading Room and Debating Society.

The College Reading Room and Debating Society are in a flourishing condition. Many debates were held and a few lectures were given, while the Students' Library again made satisfactory progress. A College Magazine has been started, the expenses of the first number having been wholly defrayed from a small contribution levied on the students.

Alfred High School.

The Alfred High School sent up 76 students to the Matriculation Examination last year, of whom 35 were declared successful. The annual examination of the other students of the High School and of all the Middle Schools in the State was held simultaneously with common question papers and examiners. The arrangement worked more satisfactorily than was expected. Special provision has been made for the teaching of Science according to the new regulations by the appointment of a qualified teacher and the proper equipment of the Laboratory. The Music and Moral Class was regularly attended by students, and the Boys' Library and Reading Room have proved beneficial.

Drawing.

As mentioned in the last year's report, 10 students had appeared at the examinations of the School of Art. One student passed the examination in Elementary Drawing out of four, and four out of six passed the Intermediate examination.

The Sanatana Dharma High School.

The Sanatana Dharma High School is an Aided Institution, and sent up 31 students to the Matriculation Examination last year, of whom 17 came out successful.

Middle Schools.

The progress of the Middle Schools was satisfactory. A small garden called "The Krishnakumarsinhji Vidyarthi-vishram" is attached to the local Anglo-Vernacular School, and will be an indispensable appendage with the introduction of Nature Study according to the new curriculum. A small Museum has also been established in connection with the School.

Majiraj Girls' School.

The English Classes attached to the Majiraj Girls' School are prospering. Progress has also been made in Sitar and Sewing. Instruc-

tion in Domestic Economy is now regularly imparted. Mention has already been made of the ceremony of prize-distribution performed by H. H. the Mahendra Maharaja of Panna.

Primary Schools. The Primary Schools (for boys as well as girls) were, as usual, examined by the Inspectors, and the results were reported to be satisfactory. A new departure has been made in the system of examining the upper standards in the Primary Schools of the Capital. The examination of standard IV is conducted by a Committee, presided over by the Educational Inspector, and including several teachers from the State Anglo-Vernacular School. Regular papers are set. The new arrangement is reported to have worked well.

Aided Schools. The progress of the Aided Schools was also reported to be satisfactory.

Education of the Cultivator Class. The number of pupils of the Cultivator Class attending the several Schools of the State fell from 2,575 to 2,448; but it is a matter of satisfaction to observe that the class has now begun to shake off its lethargy and become alive to the benefits of education. The distribution of the pupils was as follows:—

Institutions.	1915-1916.		1916-1917.		Remarks.
	Boys.	Girls.	Boys.	Girls.	
The Alfred High School	41	...	17	...	Including the Sanatana Dharma High School.
The Middle Schools	133	...	127	...	
Vernacular Schools	2,191	210	2,089	195	
Total	2,365	210	2,253	195	
Grand Total	2,575		2,448		

Education of the Backward Classes. Much encouragement is given by the Durbar to the education of the Garasias, Mahomedans, and other backward classes. During the year under report all the Garasia Scholarships attached to the High School and the Anglo-Vernacular School were given to deserving candidates. It is hoped that the other backward classes will also move on with the times, and be ready to avail themselves of the educational facilities offered to them by the Durbar.

School-buildings The Durbar spends a good sum every year in repairing all School-buildings and in erecting new ones.

Hostels. A significant indication of the awakening among the masses is that Hostels for students are being opened by various communities. There were 9 such Hostels in Bhavnagar during the year under report. Eight of these admit only students of particular communities, *viz.*, the Prashnoras, the Jains, the Lohanas, the Kapols, the Dasha Shrimalis, the Garasias, the

Udichyas, and the Visa Modhs ; but the ninth—the Dakshinamurti Vidyarthi-Bhavan—admits students of all communities. Besides these 9 Hostels, there is one Kapol Hostel in Mahuva.

Teachers' Associations.

The Teachers' Associations were encouraged to continue their useful work in the explanation and propagation of improved methods of teaching as heretofore.

2. Physical Education.

Samaldas College.

The Samaldas College Gymkhana continues to flourish under the liberal grant given by the Durbar. As in previous years the students evinced great interest in Tennis and Cricket.

High School.

The Alfred High School Cricket Club also continued to flourish during the year under report. More interest is being shown in Gymnastics and Drill, wherein the Gymnastic Teacher and the Drill Instructor are materially helped by student volunteers, of whom a Service League has been organised on a small scale. A match was arranged with the Limbdi High School. The game was keenly contested and ended in a win for the Alfred High School.

Middle Schools.

The Cricket Clubs attached to the Middle Schools in the districts are also working successfully.

3. Libraries and Museum.

The Barton Library.

The Barton Library at Bhavnagar, which is located near the Ruvapari Gate, has a large and select collection of books on Literature, History, Philosophy, Science, Biography, &c., besides a considerable number of Sanskrit works, both printed and in manuscript ; and 173 new volumes were added during the year under report, thus bringing the total number of books in the Library to 8,019. It subscribed to 21 papers and 42 periodicals, English as well as Vernacular, in addition to 11 papers and 1 periodical supplied by the Durbar. The number of subscribers on the register was 313 as against 310 last year, and the subscriptions received amounted to Rs. 1,139 as against Rs. 1,338. The number of books issued during the year was 7,211 as against 7,112 last year. The total expenditure during the year was Rs. 2,170, of which a part was met from the subscriptions, and the deficiency was paid by the Durbar.

Museum.

Attached to the Barton Library is a Museum of Antiquities, which contains an interesting collection of rare and precious coins together with specimens of local manufacture as well as notable products of arts and industries. All the articles placed in the Museum have been classified. It also contains interesting collections of the arms and armours used by former rulers of the State.

Other Local and District Libraries.

Besides the Barton Library, there are 18 other Libraries or Reading Rooms in the State, some being in Bhavnagar and the rest in the districts, which have a fair stock of books and newspapers, and are partly supported by the Durbar. Some of the Libraries at the head-quarters of the districts are housed in buildings provided out of the funds, collected by the people in memory of His Highness the late Maharaja Sir Takhtsinhji.

4. The Bhavnagar Sanitary Association.

The Bhavnagar Sanitary Association is chiefly an educational institution engaged in sanitary propaganda, and was established on 12th January, 1916. The Association is managed by an Advisory Council and an Executive Committee, and has secured Sir P. D. Pattani, K. C. I. E., as President. There were 87 members at the end of 1916. The Association has been doing very useful work by giving public lectures and demonstrations on various questions relating to Public Health; and rendered signal service when Cholera made its appearance in Bhavnagar. Like other similar institutions in India, the Bhavnagar Sanitary Association has for its objects the creation of an educated public opinion with regard to sanitary matters in general, and the diffusion of the knowledge of Sanitation and Hygiene generally, together with the prevention of the spread of disease amongst all classes of people by means of leaflets, lectures and public demonstrations.

Their Highnesses take a keen interest in this Association and as was mentioned in the last report, Her Highness is working energetically for the Ladies' Branch of the Sanitary Association. His Highness has publicly appreciated the services rendered by the Honorary Secretaries during the last outbreak of Cholera.

5. Legislation against Smoking.

For preventing boys of tender age from contracting the evil habit of smoking, a legislative measure was introduced during the year under report. Children under sixteen were thereby forbidden to smoke Tobacco in any form, and a penalty was attached to the sale of cigarettes, &c., by the shop-keepers to all children under sixteen.

CHAPTER VIII.

MISCELLANEOUS.

1. State Printing Press.

The total receipts were Rs. 26,253, and the total expenditure Rs. 20,245, as against Rs. 28,986 and Rs. 20,418 respectively in the preceding year.

The only periodicals printed were the monthly *Durbari Gazette, the British and Hindi Vikram,* and the *Kar-Namae Hind Va Britannia.*

There are six private Printing Presses in the State.

2. The Takhtsinhji Poor-House.

The Poor-House at Adhewada continued to be managed by the Rajyakharch Department of the State. The inmates of the House were fed and clothed by the Durbar at the cost of Rs. 3,766. The number of the poor that took advantage of this Institution was 18,727 as against 21,929 last year. The number resident at the end of the year was 49, of whom 27 were adult men, 18 were women, 3 were boys, and 1 was a girl.

3. Stationery.

The value of stock requisitioned and supplied during the year was Rs. 4,406. This store has been closed from September, 1916.

4. Conclusion.

In conclusion it gives me pleasure to tender my best thanks to all the Heads of Departments and Officers, who have worked so zealously and devotedly in the performance of their respective duties, and whose cordial co-operation has largely contributed to the smooth woking of the Administration. I have particularly to thank my able colleagues Mr. Tribhuvandas Kalidas and Mr. Shivaksh A. Goghavala, whose great capacity for work, untiring energy, and boundless devotion to duty are beyond all praise.

Dewan Office,
12th June 1917.

M. A. TANA,
Dewan, Bhavnagar State.

Appendices I to XXXIII.

(In rounding off figures, fractions, annas and pies have been omitted; consequently a slight discrepancy may sometimes occur in additions and subtractions.)

APPENDIX I.

BHAVNAGAR STATE.

Names of High Officials showing changes in the Personnel during the year 1916-17.

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of Holder of Acting Appointment.	Remarks
Chief Dewan	Murarji A. Tana, B. A., LL. B.	21-2-16	....	....	
Naib Dewan	Tribhuvandas Kalidas Trivedi *	19-4-06	.....	.....	* Under the designation of Revenue Assistant.
Judicial Assistant	Shiavaksh Adarji Goghavala, M. A., LL. B, Barrister-at-Law.	24-1-14	....	....	
Revenue Commissioner	Chimanlal Bhudarbhai, Bar.-at-law ...	3-12-08	....	....	
Chief Judge	Vitthaldas Manchharam Pakwasa... ...	16-5-13	....	....	
Superintendent of State Expenses ...	Rana Shri Kalubha Kaliansinhji... ...	8-9-99	....	.....	
Hazur Aid-de-Camp	Do.	1-8-97	....	....	
Rajyaprakarni Court Officer	Bhupatrai Vitthaldas Mehta	1-9-99	.....	.....	
Principal, Samaldas College	Kavasji J. Sanjana, M. A.	5-4-05	....	.....	
Officer Commanding Bhavnagar Imperial Service Lancers.	Capt. Zorawarsinghji Harisinghji, B. A....	4-7-05	....	....	
Police Superintendent	Vacant. ...	....	Resignation.	Udesinghji Najibhai Gohel.	
State Engineer	Pestanji B. Behramji, B. A., B. Sc., L. C. E.	7-7-08	....	.....	
Chief Medical Officer	Dr. P. Deb, M. B., C. M. (Edin.)	15-4-09	....	....	
Controller of State Accounts ...	Anantrai P. Pattani, M. A. (Cantab.) ..	4-1-11	.....	B. A. Entee, B. A.	Mr. A. P. Pattani being on leave Mr. B. A. Entee is acting in his place
Director of Education	Kaushikram V. Mehta, B. A.	1-5-11	....	.....	
Manager, Dewan Office	Bhanushankar B. Bhatt, B. A., LL. B. ...	22-4-16	.....	....	
Chief Vakil with the Agent to the Governor.	Vitthaldas Girjashankar Trivedi, B.A., LL. B.	13-7-12	....	....	
Chief Customs Officer	Prabhashanker Murarji Mewar, B.A., LL. B	22-1-16	.....	.....	
Officer Commanding Bhavnagar Infantry.	Rana Shri Krishnachandra Kalubha ..	20-8-13	....	.....	
Prant Vakil	Hargovind Manishanker Trivedi, B. A., LL. B	2-8-16	.....	....	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX I-A.

BHAVNAGAR STATE.

Names of Members of the Bhavnagar State Railway Board and High Officers of the Railway during the year 1916-17.

Designation.	Name of holder of substantive appointment.	Date of appointment.	Cause of vacancy.	Name of holder of acting appointment.	Remarks.
Bhavnagar State Railway Board.					
President	M. A. Tana, B. A., LL. B. ...	21—2—16 ...	.....	.....	
Member	J. Blagrave	22—7—11 ...	... ..	.....	
Member	S. R. Iyer	10—4—17 ...	.....	.....	
Secretary	Ramchandra Keshavram Bhatt.	22—4—16 ...	.....	.....	
Officers.					
Manager	J. Blagrave	1—4—17 ...	.....	....	
Locomotive and Carriage and Waggon Superintendent.	J. Blagrave	1—8—11 ...	.....	.....	
Executive Engineer ...	....	3—10—16 ...	.....	D. G. Hindia.	
Traffic Superintendent ...	S. R. Iyer	28—7—13 ...	.....	.....	Also holds charge of the Stores.
Auditor	P. J. Vyas	1—9—15 ...	.....	... ..	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX II.

BHAVNAGAR STATE.

List of Laws and Rules in force in 1916-17.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act No. I. of Samvat 1920 (so far as it stands unrepealed).	Criminal Procedure Code ... ... Amended by— (1) Act III. of 1922. (2) Reso. No. 56 of 1944. (3) ,, 144 of 1945. (4) ,, 108 of 1960.	.....	
Act No. II. of Samvat 1920. (so far as it stands unrepealed).	Limitation and Legal Practitioners...	.....	
Act No. I. of Samvat 1923.	Regulating the Fees of Legal Practitioners.	.....	
Act No. II. of Samvat 1923.	Stamp Law ... ... Amended by— Act No. II. of Samvat 1941.	.....	
Resolution No. 1*a* of Samvat, 1923, dated 22-11-66.	Prohibiting Alienation of Alienated Lands. Supplemented by— Resolution No. 48 of 1945.		
Act I. of Samvat 1927.	Municipal Law ... ... Amended by— (1) Reso. No. 1*b* of 1929, dated 28-2-73. (2) ,, 99 of 1944. (3) ,, 15 of 1948. (4) ,, 22 ,, (5) ,, 33 of 1951. (6) ,, 51 ,, (7) ,, 93 ,, (8) ,, 129 of 1952. (9) ,, 14 of 1955. (10) ,, 25 of 1958. (11) ,, 242 of 1961. (12) ,, 85 of 1964. (13) ,, 172 of 1972. Supplemented by— (1) Reso. No. 22 of 1950. (2) ,, 143 ,, (3) ,, 84 ,, (4) ,, 40 of 1951. (5) ,, 280 ,, (6) ,, 50 ,, (7) ,, 10 of 1952. (8) ,, 15 ,, (9) ,, 15 of 1953.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. I. of 1927	Customs Law* ... ... Amended by— (1) Reso. No. 106 of 1932. (2) ,, ,, 114 of 1939. (3) ,, ,, 981 of 1945. (4) ,, ,, 41 of 1973. Supplemented by— (1) Reso. No. 25 of 1949: (2) Port & Dock Estate Rules of 1952, dated 26-10-96. (3) Reso. No. 1717 of 1962. (4) Amended by Reso. No. 1409 of 1964.	..... Adapted.	
Resolution No. 12 of Samvat 1930.	Prohibiting Durbari Servants from dealing with Garasias, &c., or trading. Supplemented by— (1) Reso. No. 38 of St. 1946. (2) ,, ,, 28 ,, 1948.	..... 	
Resolution No. 803 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Bhavnagar.	.....	
Resolution No. 1091 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Mahuva. Amended by— (1) Reso. No. 1295 of 1958.	..... 	
Resolution No. 198 of Samvat 1931.	Regulating Import of Lead and Saltpetre.	.....	
Act III. of Samvat 1938.	Inspection of Steam-boilers and Prime-movers. (1) Reso. No. 51 of 1963. (2) Amended by Reso. No. 64 of 1963.	Adapted. 	
Resolution No. 1c of Samvat 1939, dated 30-10-83.	Salt-Law ... ... Amended by— (1) Reso. No. 125 of 1951. (2) ,, ,, 90 of 1952.	,, 	
Act II. of Samvat 1940.	Registration Law	,,	
Act I. of Samvat 1941.	Succession Certificate and Letters of Administration. Amended by— (1) Reso. No. 251 of 1971. In connection with the remission of court-fees in the matter of the Succession Certificates of Soldiers who have died in the recent Warfare.	..... Adapted. 	
Resolution No. 1278 of Samvat 1943.	Inquiry into and Settlement of Alienated Lands, &c.		

* *(a)*. With regard to trade to and from foreign ports, the customs tariff is the same as in British India.

(b) The working of the customs houses and the methods and arrangement for collection of customs duties are on the same lines as those obtaining at British Indian Ports.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 106 of Samvat 1944.	Examination of Candidates for Clerical Service.	.....	
Resolution No. 238 of Samvat 1945.	Petitions against Durbari Servants and their inquiry.	.....	
Resolution No. 381 of Samvat 1945.	Grant-in-aid to Private Schools ...	Adapted.	
Act. II of Samvat 1946.	Prevention of Cruelty to Animals ... Extension of Section 7th ... Reso. No. 121 of 1970.	,,	
Act III. of Samvat 1946.	Public Conveyances ... ... Supplemented by Reso. No. 134 of 1963.	,,	
Resolution No. 660 of Samvat 1946.	Leave Rules ... ... Amended by— (1) Reso. No. 14 of 1955. (2) ,, ,, 6 of 1957. (3) Supplemented by Reso. No. 50 of 1963. (4) Reso. No. 168 of 1971.	.....	
Act I. of Samvat 1947...	Court-fees Act ... ... Bye-rules—Reso. No. 64 of 1955.	Adapted.	
Act III. of Samvat 1947	Prevention of Gambling ... ... Amended by— (1) Reso. No. 22 of 1952. (2) ,, ,, 1 of 1956.	,,	
Resolution No. 95 of Samvat 1947.	Regulating the Police of Giras and Alienated Villages.	.....	
Resolution No. 336 of Samvat 1947.	Regulating Fees to be charged by Medical Officers of the State. Supplemented by Reso. No. 24 of 1961.	.....	
Resolution No. 156 of Samvat 1947.	Prohibiting Durbari Servants from accepting presents from subordinates	.....	
Act I. of Samvat 1948...	Penal Code ... ... Amended by— (1) Reso. No. 93 of 1950. (2) ,, ,, 268 of 1951. (3) ,, ,, 2 of 1952. (4) ,, ,, 107 ,, (5) ,, ,, 198 of 1960.	Adapted.	
Act II. of Samvat 1948.	Police Act ... ... (1) Bye-rules, Reso. No. 264 of 1950. (2) ,, ,, ,, 193 of 1953. (3) ,, ,, ,, 226 of 1954. (4) ,, ,, ,, 53 of 1959. Bye-rules—Resolution No 264 of 1950. Supplemented by Reso. No. 72 of 1963.	,,	

Number and Date of Promulgation.	Descriptions.	Whether adapted from British Indian Acts.	Remarks.
Act III. of Samvat 1948.	Revenue Code ... ... Amended by— (1) Reso. No. 1602 of 1955. (2) ,, ,, 725 of 1956. (3) ,, ,, 375 of 1958. (4) ,, ,, 376 of ,, (5) ,, ,, 1070 of 1961. (6) ,, ,, 1237 of 1966. (7) ,, ,, 1266 of 1972.	Adapted.	
Resolution No. 30 of Samvat 1948.	Constitution, &c., of Criminal Courts.	,,	
Resolution No. 13 of Samvat 1948.	Military Rules ... ... Supplemented by Reso. No. 17 of 1951.	.....	
Act I. of Samvat 1949.	Civil Procedure Code ... ... Amended by— (1) Reso. No. 134 of 1951, (2) ,, ,, 1602 of 1955. Bye-rules ,, ,, 64 of ,, ,, ,, ,, 23 of 1963. Bye-rules Reso. No. 9 of 1966, dated 1st December 1909.	Adapted.	
Act II. of Samvat 1949.	Civil Courts Act	,,	
Act I. of Samvat 1952...	Factories Act... ... ... Amended by— Act No. 1 of St. 1968 ... Rules under section 35 of 1970 ...	,, ,, ,,	
Resolution No. 127 of Samvat 1952.	Offences against the Post Office and Savings Bank.	,,	
Resolution No. 330 of Samvat 1952.	Plague Inspection and Quarantine. Supplemented by— (1) No. 51 of 1953. (2) ,, 63 ,, ,, (3) ,, 66 ,, ,, (4) ,, 14 ,, ,, (5) ,, 7 of 1954. (6) ,, 1 of 1955. (7) ,, 2 ,, ,, (8) ,, 11 ,, ,, (9) ,, 1 of 1956.	.....	
Act I. of Samvat 1953...	Game-Laws	Adapted.	
Act II. of Samvat 1953.	Account Code ... ... Amended by Reso. No. 225 of 1955.	.....	
Resolution No. 43 of Samvat 1953.	Famine Code...	Adapted.	
Resolution No. 8 of Samvat 1953.	Printing Presses ... ... Supplemented by No. 11 of 1953.	Adapted.	
Resolution No. 14 of Samvat 1953.	Registration of Births and Deaths ...	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 15 of Samvat 1953.	Registration of Deaths	.....	
Act I. of Samvat 1954...	Compulsory Service	.....	
Act I. of Samvat 1955...	Cattle-Trespass ... ... Amendment of section 26, Reso. No. 109 of 1971.	Adapted.	
Resolution No. 8 of Samvat 1955.	Prohibiting Alienation of Lands and Haks by Bhayats and Mul-garasias.	.....	
Resolution No. 1366 of Samvat 1955.	Establishment of the Rajyaprakarni Daftar for the disposal of disputes of Bhayats and Mul-garasias, &c. Amended by Reso. No. 1534 of 1955.	.....	
Resolution No. 1709 of Samvat 1955.	Excise Duty on Woven Goods ... Amended by— Reso. No. 328 of 1957.	Adapted.	
Resolution No. 1301 of Samvat 1955.	Boundary Marks	.....	
Act I. of Samvat 1956	Paupers and Vagrants ... ... Supplemented by— (1) Reso. No. 3 of 1956. (2) „ „ 7 „ „	.....	
Act II. of Samvat 1956.	Arms Act ... ... Amended by Reso. No. 23 of 1963.	.....	
Resolution No. 317 of Samvat 1957.	Passenger Ships	Adapted.	
Resolution No. 96 of Samvat 1957.	Explosives	.....	
Resolution No. 192 of Samvat 1957.	Opium Law ... ... Supplemented by Reso. No. 1292 of 1958.	Adapted.	
Resolution No. 7 of Samvat 1958.	Durbar Savings Bank ... ... (1) Amended by Reso. No. 48 of 1963. (2) Amended by Reso. No. 169 of 1963.	.....	
Resolution No. 13 of Samvat 1958.	Pension ... ... Amended by Reso. No. of 1969.	.....	
Resolution No. 1489 of Samvat 1958.	Regulating the Levy of *Khushki Jakat*.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 1294 of Samvat 1958.	The Regulation of *Tari Jakat* ... Amended by Reso. 489 of 1966.	.....	
Act I. of Samvat 1960.	State Bonds Act ... ... Order under section 4, Reso. No. 25 of 1971.	.....	
Resolution No. 299 of Samvat 1960.	Summary Disposal of certain mercantile disputes. Amended with regard to Stamp Duty by Reso. No. 74 of 1960. Bye-rules,—Reso. No. 1071 of 1961.		
Resolution No. 118 of Samvat 1961.	Controlling Sale of Cocaine and Morphia. (1) Supplemented by Resolution No. 17 of 1964. (2) Supplemented by Resolution No. 363 of 1964.	.....	
Act I. of Samvat 1963.	Law relating to false trade-marks	Adapted.	
No. 44 of 1965.	Registration of Companies	,,	
Reso. of Samvat 1965.	Rules for explosive substances ...	,,	
Resolution of 1967	Rules for Census of 1911	,,	
,, ,,	Rules for the supply of water from the Bhavnagar Water-Works.	.....	
Resolution of 1968 ...	Rules for the Registration of the public libraries.	.....	
Reso. No. 100 of 1969.	Removal of Prostitutes. Extended to Botad by No. 41 of 1970. Extended to Kundla and Mahuva by No. 157 of 1971. Extended to Sihor by No. 37 of 1972.		
Act I. of Samvat 1970.	Wandering Criminal Tribes Act ...	.....	
Resolution No. 26 of Samvat 1970.	Rules for regulating the keeping of tea & coffee-shops.	.....	
Resolution No. 161 of 1970.	Keeping control over Printing Presses during War.	Adapted.	
Resolution No. 163 of 1970.	The Registration and control of Non-Asiatic foreigners during War.	,,	
Resolution No. 161 of 1971.	Rules regarding civil or revenue complaints against the soldiers of Imperial Service Lancers engaged in the War.	,,	
Resolution No. 113 of 1972.	Rules regarding the payment of travelling and bhatha expenses to persons appearing as witness in Criminal Courts.	.....	

Number and Date of Promulgation.	Descriptions.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 215 of 1972.	Rules of the levy of Process-fees in Criminal Courts.	.....	
Resolution No. 64 of 1973.	Registration of claims against enemy subjects and of their property held by any person resident within the State.	Adapted.	
Resolution No. 109 of 1973.	Prohibiting the smoking of tobacco by children under sixteen and providing for the punishment of those, who sell tobacoo in any shape to such children.	"	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX III.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and Other Particulars of the Imperial Service Lancers for 1916-17.

Arm of Service.	Number of Fighting Officers and Men.								Details of Force at the end of the Current Year.				Total cost on account of pay and allowance of the Force including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Imperial Service Troops ...	297	18	1	...	24	290	B. I. S. L.	*Nil.*	...	13	28	249	Rs 1,38,747	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX III-A.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and other Particulars of the Infantry or Armed Police for 1916-17.

Arm of Service.	Number of Fighting Officers and Men.						Details of Force at the end of the Current Year.						Total cost on account of pay and allowances of the Force, including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
Artillery	18	...	...	...	...	18	B. S. I.	6	...	...	...	18	Rs 56,071	There is no separate artillery in the State. The duties are performed by a party of the Infantry specially trained for the purpose.
Infantry	264	44	1	...	48	259		...	...	7	35	217		
Total... ...	282	44	1	...	48	277	...	6	...	7	35	235	56,071	

M. A. TANA,
Dewan of Bhavnagar.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, Discipline and Education of the Police for the year 1916-17.

Description of Office.	Number.	Pay of Grade.	Horse Allowance.	Total Monthly Cost.	Punishments.			Rewards.		Education.		Remarks.
					Dismissed	Fined, degraded or suspended departmentally.	Punished judicially.	By Promotion.	By Money.	Number able to read and write.	Number under Instruction.	
		Rs a. p.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	No.	No.	No.	
Police Superintendent	1	300 0 0	60 0 0	360 0 0	...	...	...	...	...	...	...	This post being vacant Mr. Udesinghji Najibhai Gohel works as acting.
Police Inspectors	2	100 0 0 75 0 0	30 0 0 30 0 0	200 0 0	...	...	...	...	...	2	...	One Inspector gets Rs. 25 more than his grade as personal pay.
First Class Fonjdars	3	50 0 0	20 0 0	190 0 0	...	...	...	...	...	3	...	One Fonjdar works as Shirastedar, and does not get horse-allowance.
Second ,, ...	3	40 0 0	20 0 0	180 0 0	...	1	...	...	...	3	...	
Third ,, ...	3	35 0 0	20 0 0	165 0 0	...	...	...	2	...	3	...	One Fonjdar work as Accountant Fonjdar, & does not get horse-allowance.
Fourth ,, ...	4	30 0 0	20 0 0	180 0 0	...	...	...	2	...	4	...	
First Class Naib Fonjdars ...	6	25 0 0	5 0 0	180 0 0	...	2	...	2	...	6	...	One Naib Fonjdar works as a clerk, and does not get allowance.
Second ,, ...	13	20 0 0	5 0 0	320 0 0	...	5	...	2	...	13	...	
Third ,, ...	8	15 0 0	5 0 0	160 0 0	...	2	...	3	...	8	...	
Jamadars...	21	15 0 0	...	315 0 0	...	3	...	3	...	20	...	One Jamadar's post is vacant.
Havaldars	77	12 0 0	...	924 0 0	...	14	...	2	...	65	2	
First Class Constables	70	10 0 0	...	700 0 0	1	12	...	6	...	29	4	
Second ,, ...	155	9 0 0	...	1,395 0 0	3	27	...	14	...	55	14	
Third ,, ...	274	8 0 0	...	2,192 0 0	21	58	...	26	...	97	45	
Faras	1	4 8 0	...	4 8 0	...	...	...	...	...	...	...	
Boy	1	8 0 0	...	8 0 0	...	...	...	...	...	...	...	
Chowkidars	75	5 to 9 0 0	...	467 0 0	1	2	...	3	...	18	12	
Detective...	...	...	...	...	...	...	...	...	...	...	...	
Daffedars...	5	32 0 0	...	160 0 0	...	...	...	...	...	5	...	
Sowars, Class I....	15	27 0 0	...	405 0 0	...	3	...	1	...	10	1	The salary of Daffedars and Sowars includes horse-allowance.
,, II....	15	26 0 0	...	390 0 0	...	1	...	...	...	10	1	
,, III....	16	25 0 0	...	400 0 0	...	2	...	...	...	8	...	
Sandhani Sowar	1	22 0 0	..	22 0 0	...	...	...	...	...	1	...	
Total... ...	769	...	...	9,377 8 0	26	132	...	66	...	360	82	

Rs 9,377-8-0 × 12 = Rs 1,12,530 annual cost of pay and allowances.

\+ ,, 8,895 contingent, travelling expenses, dress and repairing expenses.

Rs 1,21,425 Total annual expenditure.

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX V.

BHAVNAGAR STATE.

Statement showing the working of the Police during the year 1916-17.

1 Number of offences.		2 Number of accused arrested.		3 Number of accused sent for trial.		4 Number of accused convicted.		5 Number of accused acquitted or discharged.		6 Percentage of convictions to arrests (columns 2 & 4).		7 Percentage convicted of accused sent for trial.		8 Remarks.
Past year	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
495	384	613	424	642	423*	444	282	172	133	69·05	66·50	69·15	66·66	* Inclusive of 3 who were convicted by Vahivatdars under Cattle Trespass Act. 8 under Court trial. 1 under Police investigation.

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX VI.

BHAVNAGAR STATE.

Statement showing the value of property stolen and amount of recoveries during the year 1916-1917.

State.	Amount stolen.		Amount recovered.		Percentage of recoveries of property stolen.		Remarks.
	Past year..	Present year.	Past year.	Present year.	Past year.	Present year.	
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.			
Bhavnagar ...	13,311 0 0	7,479 0 0	6,529 0 0	6,001 0 0	49·04	80·23	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX VII.

BHAVNAGAR STATE.

Statement showing the Number of Crimes committed, Number of Cases disposed of, and Cases awaiting trial in the year 1916-17.

| Tribunals. | DESCRIPTION AND NUMBER OF OFFENCES. | | | | | | | | | | | | | | | | | | | NUMBER OF PERSONS SENTENCED. | | | | | | | | | | | | | | | | | | |

BHAVNAGAR STATE.

Statement showing the Number of Offences reported and dealt with by the various Courts during the year 1916-17.

Tribunals.	Number of offences reported during the year.		Number of Persons dealt with.								Persons disposed of.						Remarks.
			Remaining at the end of the last year.	Brought to trial in 1916-1917.					Total.		Discharged without trial.	Acquitted.	Convicted.	Committed or referred.	Died, escaped, or transferred.	Persons remaining at the end of year.	
	Past Year.	Present Year.		Arrested by Police.	Upon Warrant.	On Summons.	Voluntary.	Brought before Magistrate by extradition.	Past Year.	Present Year.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chief Judge's Court ...	...	...	20	...	...	...	...	...	*10	20	...	17	21	...	...	5	* Exclusive of 23 committed by lower Courts.
Joint Chief Judge's Court	...	...	3	...	...	...	...	...	‡1	3	...	36	40	...	...	1	‡ ,, 74 ,, ,,
Bhavnagar Foujdari Court	3,487	3,077	26	105†	79	2,752	2	...	3,060	2,964	185	284	2,482	12	...	1	† Inclusive of 2 arrested by Abkari Inspector
Mahuva Court ...	538	379	32	84	27	134	...	2	408	279	95	92	60	25	1	6	
Kundla ,, ...	331	356	4	54	73	139	...	11	239	281	95	85	67	24	...	10	
Talaja ,, ...	182	101	16	14	13	49	4	3	109	99	24	50	21	4	...	...	
Lilia ,, ...	75	86	...	24	2	18	9	2	29	55	13	8	29	5	...	...	
Sihor ,, ...	261	191	...	40	13	83	...	9	155	145	65	47	30	...	...	3	
Umrala ,, ...	147	148	1	33	1	96	1	...	114	132	79	19	19	15	...	...	
Gadhada ,, ...	82	114	3	‡26	20	53	...	1	74	103	51	20	31	1	...	...	‡ Inclusive of 1 arrested by Abkari Inspector.
Botad ,, ...	227	138	3	43	4	39	3	3	164	95	28	19	37	11	...	...	
Total ...	5,330	4,590	108	423	232	3,363	19	31	4,413	4,176	635	677	2,837	...	1	26	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX IX.

Statement showing the Results of Appeals against Decisions passed by the Criminal Courts in the Bhavnagar State during the year 1916-17.

Tribunals.	Number of Applications.	NUMBER OF PERSONS AND CASES.																Remarks.
		Applications rejected.		SENTENCES.						Proceedings quashed.		Referred.		Further Enquiry, &c., ordered.		Pending.		
				Confirmed.		Modified.		Reversed.										
		Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	
Hazur Court	16	...	...	11	7	5	6	10	8	...	...	...	...	...	...	...	...	
Chief Judge's Court	108	...	...	69	44	27	25	49	30	...	...	...	...	...	...	18	9	
Total	124	...	...	80	51	32	31	59	33	...	...	...	...	...	...	18	9	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX X.

BHAVNAGAR STATE.

CIVIL WORK.—Nature and Value of Original Suits filed and disposed of in the Year 1916-17.

Tribunals.	Opening balance.		Filed during the year, received by transfer or on remand.		Total.		Disposed of during the year.		Closing balance.		Suits filed during present Year.									Suits disposed of during present Year.								Remarks.
											Value.	Suits for land or other immovable property.	Suits for money when principal sum adjudged did not exceed Rs. 1,000.	Suits for money when principal sum adjudged exceeded Rs. 1,000 but did not exceed Rs. 10,000.	Suits for money when principal sum adjudged exceeded Rs. 10,000.	Number of suits decided by Jst.	Number of suits decided by Jst.	Number of suits decided by Jst.	Number of suits decided by Jst.	Value.	Average Duration.							
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Rs. a. p.									Rs. a. p.					Y.	m.	d.	
Chief Judge's Court ...	6	10	5	9	11	19	1	5	10	14	1,36,136	0	0	...	8	1	...	1	...	...	...	8	1	3	...	1	55,408	0	0	1	2	8·2	
Joint Chief Judge's Court	2	4	6	5	8	9	4	6	4	3	33,375	0	0	...	5	...	...	...	...	...	...	5	1	3	...	2	43,936	0	0	0	9	22·66	
Bhavnagar Civil ,, ...	81	182	1,449	1,759	1,530	1,941	1,348	1,756	182	185	1,62,679	0	0	15	1,714	30	1,450	237	39	24	...	1,795	709	135	417	1,58,577	0	0	0	2	5·82	
Mahuva Court ...	391	266	991	1,203	1,382	1,468	1,116	1,287	266	81	1,09,688	0	0	7	1,161	14	913	225	22	12	...	922	488	26	331	1,42,272	0	0	0	5	13·1	
Kundla ,, ...	56	23	591	1,177	647	1,200	624	1,139	23	61	1,18,688	0	0	2	1,168	7	963	166	26	22	...	371	534	4	231	1,76,071	0	0	0	1	·7	
Talaja ,, ...	17	10	297	517	314	527	304	523	10	4	36,203	0	0	3	511	3	417	91	5	2	...	157	211	21	134	36,932	0	0	0	1	9·75	
Lilia ,, ...	3	4	149	284	152	288	148	286	4	2	18,310	0	0	...	284	...	243	31	2	2	...	105	138	2	41	18,755	0	0	0	1	18·8	
Sihor ,, ...	9	8	398	999	405	407	397	376	8	31	31,492	0	0	10	386	3	339	37	5	1	...	124	210	3	39	27,784	0	0	0	1	5·8	
Umrala ,, ...	3	6	208	429	211	435	205	423	6	12	32,652	0	0	...	428	1	351	70	6	2	...	79	240	6	48	30,103	0	0	0	1	12·57	
Gadhada ,, ...	8	2	223	388	231	340	229	327	2	3	33,636	0	0	2	335	1	257	72	4	7	...	86	165	4	84	31,587	0	0	0	1	14·8	
Botad ,, ...	3	5	365	614	368	619	363	615	5	4	52,611	0	0	7	594	15	492	109	7	5	...	256	219	17	123	55,745	0	0	0	1	12·76	
Total ...	579	529	4,680	6,733	5,259	7,153	4,739	6,833	529	400	7,65,300	0	0	46	6,614	73	5,449	1,089	114	77	13	2,197	2,929	215	1,471	7,02,120	0	0	0	3	26·03	

M. A. TANA,
Diwan of Bhavnagar.

APPENDIX XI.

BHAVNAGAR STATE.

CIVIL WORK.—Results of Applications for Execution of Decrees in the year 1916-17.

Tribunals.	Opening Balance. Past year.	Opening Balance. Present year.	Value of Opening Balance for present year.	Applications restored to the Register. Past year.	Applications restored to the Register. Present year.	Applications restored to the Register. Value for present year.	Total. Past year.	Total. Present year.	Total. Value for present year.	Disposed of. Past year.	Disposed of. Present year.	Disposed of. Value for present year.	Closing Balance. Past year.	Closing Balance. Present year.	Closing Balance. Value for present year.	Nature of Applications pending disposal at the close of the year. Balance 6 Months.	Balance 12 Months.	Above 12 Months.	Remarks.
			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.				
Chief Judge's Court ...	3	2	46,132 0 0	...	...	...	3	2	46,132 0 0	1	...	...	2	2	46,132 0 0	...	...	2	
Joint Chief Judge's Court	8	5	21,623 0 0	1	...	...	9	5	21,623 0 0	4	3	14,278 0 0	5	2	7,345 0 0	...	...	2	
Bhavnagar Civil Judge's Court ...	103	122	45,119 0 0	1,287	1,562	1,66,478 0 0	1,390	1,684	2,11,597 0 0	1,268	1,569	1,29,346 0 0	122	115	82,251 0 0	71	43	59	
Mahuva Court ...	338	146	74,896 0 0	887	1,268	1,97,534 0 0	1,225	1,414	2,72,430 0 0	1,079	1,253	1,59,613 0 0	146	161	73,817 0 0	101	25	37	
Sundla	388	262	1,54,299 0 0	782	1,260	2,22,274 0 0	1,170	1,462	3,76,573 0 0	508	1,313	2,69,699 0 0	262	149	1,07,474 0 0	119	18	12	
Talaja	71	98	31,380 0 0	586	845	1,43,247 0 0	657	943	1,74,627 0 0	574	770	1,14,160 0 0	99	234	60,467 0 0	129	46	59	
Lilia	31	30	17,403 0 0	229	401	43,313 0 0	260	431	60,804 0 0	230	420	40,952 0 0	30	31	19,852 0 0	18	7	6	
Sihor	60	67	36,220 0 0	388	632	83,741 0 0	448	699	1,19,961 0 0	381	589	75,111 0 0	67	110	44,850 0 0	49	26	35	
Umrala	14	67	21,858 0 0	326	494	71,412 0 0	340	561	93,270 0 0	283	448	59,076 0 0	67	113	34,194 0 0	62	16	35	
Gadhada	74	67	39,041 0 0	208	431	93,146 0 0	282	498	1,34,199 0 0	205	393	72,740 0 0	67	105	61,459 0 0	87	8	10	
Botad	77	28	15,132 0 0	420	788	62,521 0 0	497	816	78,643 0 0	471	768	56,956 0 0	26	48	21,707 0 0	25	9	14	
Total...	1,173	893	5,04,136 0 0	5,224	7,641	10,86,064 0 0	6,397	8,534	15,90,250 0 0	5,504	7,406	10,31,011 0 0	893	1,128	5,59,239 0 0	663	198	271	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XII.

BHAVNAGAR STATE.

CIVIL WORK.—Number and Results of Appeals in Civil Suits in the year 1916-17.

Tribunal.	Opening balance.		Filed during		Total.		Disposed of during		Closing balance.		Value of Appeals filed during						How disposed of.										Average Duration.	
											Past year.			Present year.			Decisions confirmed.		Decisions reversed.		Decisions amended.		Cases remanded for retrial.		Cases compromised and otherwise disposed of.		Past year.	Present year.
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.							Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.		
											Rs	a.	p.	Rs	a.	p.											Y. m. d.	Y. m. d.
Hazur Court	15	4	16	9	31	13	27	11	4	2	5,809	0	0	3,900	0	0	13	7	2	3	5	1	...	...	7	..	0 3 2	0 3 11
Chief Judge's Court ...	32	29	37	18	69	47	40	15	29	32	10,550	0	0	2,588	0	0	12	14	1	0	4	1	...	...	23	...	0 2 10·72	1 2 22·53
Joint Chief Judge's Court	46	89	192	191	238	290	139	224	99	66	26,930	0	0	18,702	0	0	63	91	29	46	26	60	5	13	16	14	0 4 13·74	0 7 9·93
Total... ...	93	132	245	218	338	350	206	250	132	100	43,289	0	0	25,490	0	0	88	112	32	49	35	62	5	13	46	14	0 3 8·82	0 8 14·48

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XIII.

BHAVNAGAR STATE.

Statement showing the Number of Persons confined in the Jails and Lock-ups during the year 1972 (Samvat).

Stations.	Number of Prisons.	Number of Prisoners. Remaining from last year.	Admitted during the year.	Total. Past year.	Total. Present year.	Daily Average. Past year.	Daily Average. Present year.	Number of Prisoners remaining at the end of the year.	Total Cost of Jail and Prisoners.	Average period of accused under trial.	Remarks showing Mortality among Convicts in Jail.
									Rs a. p.	Days.	
Bhavnagar Central Jail.	1	85	193	193	278	71·0	113·7	129	11,445 0 0	...	One died during the year.
Mahuva Jail ..	1	...	29	38	29	1·6	2·1	...	839 0 0	13·1	
Kundla ,, ...	1	3	49	39	52	1·57	2·69	1	774 0 0	18·01	
Talaja ,, ...	1	...	10	30	10	·86	·71	...	507 0 0	12·11	
Lilia ,, ...	1	1	4	6	5	·06	·03	...	447 0 0	5·9	
Sihor ,, ...	1	...	26	5	26	·01	·12	...	634 0 0	10·67	
Umrala ,, ...	1	...	3	22	3	·32	·16	...	605 0 0	19·4	
Gadhada ,, ...	1	...	14	9	14	·48	·24	...	555 0 0	9·5	
Botad ,, ...	1	2	20	55	22	2·8	·68	...	686 0 0	1·51	
Bhavnagar Lock-ups	...	...	...	...	...	...	...	...	.....	1·11·41	
Total... ..	9	91	348	397	439	78·7	120·43	130	16,492 0 0	14·02	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XIV.

BHAVAGAR STATE.

Registration of Documents during the year 1972 (Samvat).

Name of State.	Documents presented for Registration.		Nature of Documents presented.										Documents Registered.		Value of Documents Registered.				Documents of which Registration has been refused.		Documents remaining unregistered pending enquiry at the close of the year.		Remarks.
			Mortgages.		Sale-deeds.		Wills.		Money-Bonds.		Miscellaneous.												
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.			Present year.			Past year.	Present year.		
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs	a.	p.	Rs	a.	p.	No.	No.	No.	No.	
Bhavnagar Civil Judge's Court...	333	403	246	272	15	16	5	19	5	4	62	92	333	403	1,79,056	0	0	2,20,316	0	0	...	...	...	...	
Mahuva Court	145	161	84	93	8	10	3	6	5	3	45	49	145	161	70,922	0	0	1,92,288	0	0	...	...	..	...	
Kundla „	61	58	46	46	6	7	1	...	2	...	6	5	61	58	32,913	0	0	39,439	0	0	...	...	...	...	
Talaja „	22	19	16	12	1	...	4	4	...	...	1	3	22	19	4,862	0	0	3,983	0	0	...	...	...	...	
Lilia „	7	4	5	3	...	...	1	...	1	...	...	1	7	4	8,888	0	0	4,485	0	0	...	...	...	...	
Sihor „	80	86	50	50	8	10	6	6	4	...	12	20	80	86	31,589	0	0	31,399	0	0	...	...	...	...	
Umrala „	16	31	15	28	...	2	...	...	...	...	1	1	16	31	5,720	0	0	14,647	0	0	...	...	...	...	
Gadhada „	35	27	22	22	3	1	4	1	3	3	3	...	35	27	18,140	0	0	13,732	0	0	...	..	...	...	
Botad „	74	55	65	47	3	2	1	1	1	2	4	3	74	55	34,684	0	0	23,555	0	0	...	...	...	...	
Total ...	773	844	549	573	44	48	25	37	21	12	134	174	773	844	3,86,774	0	0	5,43,844	0	0	...	...	...	...	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX **XIV-A.**

BHAVNAGAR STATE.

Deeds relating to Immovable Property registered by the Revenue Department during the year 1972 (Samvat).

District.	Past Year.			Present Year.		
	Number of Documents.	Aggregate Value.	Amount of Chowth.	Number of Documents.	Aggregate Value.	Amount of Chowth.
1	2	3	4	5	6	7
	No.	Rs	Rs	No.	Rs	Rs
Daskroi	375	2,58,671	7,760	346	4,69,486	14,085
Sihor	64	33,034	991	57	34,139	1,030
Umrala	9	2,799	84	17	2,575	77
Gadhada	25	11,669	350	44	28,844	885
Botad	51	29,545	886	39	16,608	498
Lilia	9	1,564	48	13	4,383	161
Kundla	61	23,322	700	73	36,781	1,103
Mahuva	121	86,207	2,586	84	56,374	1,691
Talaja	42	17,248	522	36	9,724	292
Port Victor	53	17,315	520	31	20,967	643
Total ...	810	4,81,374	14,447	740	6,79,881	20,465

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XV.

BHAVNAGAR STATE.

Statement showing the Receipts and Expenditure on account of Registration during the year 1972 (Samvat).

Description.	Past Year.			Present Year.			Remarks.
	Number of Deeds.	Value of Property.	Fees Realized	Number of Deeds.	Value of Property.	Fees Realized.	
	No.	Rs a. p.	Rs a. p	No.	Rs a. p.	Rs a. p.	
Mortgages	549	2,67,269 0 0	1.577 0 0	573	3,37,415 0 0	1,727 0 0	
Sale-deeds	44	23,651 0 0	109 0 0	48	1,06,374 0 0	150 0 0	
Wills	25	6,300 0 0	82 0 0	37	31,783 0 0	120 0 0	
Money-Bonds	21	10,267 0 0	40 0 0	12	9,757 0 0	32 0 0	
Miscellaneous	134	79,287 0 0	481 0 0	174	58,515 0 0	540 0 0	
Total... ...	773	3,86,774 0 0	2,289 0 0	844	5,43,844 0 0	2,569 0 0	
Deduct Expenditure... ...	...	...	...	...	...	...	
Net Profit... ...	...	...	2,289 0 0	...	...	2,569 0 0	

M. A. TANA.

Dewan of Bhavnagar.

APPENDIX XVI.

BHAVNAGAR STATE.

Receipts and Expenditure of the Municipalities in the years 1915-16 and 1916-17.

Name of Municipality.	Receipts in		Expenditure in	
	1915-16.	1916-17.	1915-16.	1916-17.
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p
Municipal President's Office ...	...	...	3,114 0 0	3,033 0 0
Bhavnagar City Municipality ...	66,118 0 0	67,362 0 0	66,233 0 0	67,889 0 0
Mahuva do. ...	2,866 0 0	2,354 0 0	13,903 0 0	8,983 0 0
Kundla do. ...	759 0 0	495 0 0	4,538 0 0	4,467 0 0
Sihor do. ...	568 0 0	536 0 0	4,441 0 0	4,207 0 0
Botad do. ...	345 0 0	225 0 0	2,198 0 0	2,352 0 0
Gadhada do. ...	213 0 0	259 0 0	1,312 0 0	1,333 0 0
Umrala do. ...	134 0 0	122 0 0	1,888 0 0	1,397 0 0
Talaja do. ...	264 0 0	206 0 0	1,462 0 0	1,283 0 0
Rajula do. ...	258 0 0	281 0 0	1,117 0 0	1,196 0 0
Lilia do. ...	23 0 0	28 0 0	1,093 0 0	1,027 0 0
Grand Total ...	71,548 0 0	71,868 0 0	1,01,299 0 0	97,167 0 0

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XVII.

BHAVNAGAR STATE.

Statement of Rainfall in 1916-17.

District.	April 1916.	May 1916.	June 1916.	July 1916.	August 1916.	September 1916.	October 1916.	November 1916.	December 1916.	January 1917.	February 1917.	March 1917.	Total.	Total of past year.	Average of past five years.	Remarks.
Bhavnagar	...	...	1·33	5·08	6·01	6·01	...	...	...	...	...	...	18·43	12·32	29·75	
Sihor	...	0·44	0·76	7·93	9·54	5·88	0·29	...	...	...	...	...	24·84	13·56	30·05	
Mahuva	...	0·39	1·31	3·84	6·40	7·32	0·49	...	...	...	...	...	19·75	10·00	26·26	
Kundla	...	...	...	3·11	4·15	12·32	6·87	...	...	...	...	...	20·45	21·49	28·83	
Lilia	...	...	1·56	9·74	5·61	6·98	0·37	...	...	...	...	...	24·26	17·08	23·43	
Umrala	...	2·70	1·65	5·90	2·92	11·48	0·58	...	...	...	...	...	25·23	15·85	24·46	
Botad	...	2·87	2·39	2·14	4·53	8·74	1·73	...	...	...	...	...	22·40	16·18	24·14	
Gadhada	...	2·01	0·84	5·09	1·70	6·89	0 84	...	...	...	...	..	17·37	11·57	18·73	
Talaja	...	0·10	1·75	8·63	9·11	5·03	0·16	...	...	...	...	...	24·78	9·00	24·90	
Victor	...	0·26	0·87	3·10	4·59	8·01	0·25	...	...	...	...	...	17·08	10·46	24·86	
Average for the whole State..	...	8·87	1·24	5·45	5·45	7·86	0·55	...	...	....	...	...	21·45	13·75	25·54	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XVII.-A.

BHAVNAGAR STATE.

Comparative table of Rainfall in the various Districts for eight years ending 1916-17.

Districts.	Samvat year 1965.	Samvat year 1966.	Samvat year 1967.	Samvat year 1968.	Samvat year 1969.	Samvat year 1970.	Samvat year 1971.	Samvat year 1972.	Average per District.
Bhavnagar City ...	27·62	28·89	6·84	44·18	35·29	38·53	12·32	18·43	26·51
Sihor	27·65	22·44	7·89	46·33	29·60	35·95	13·56	24·84	26·03
Mahuva	25·62	20·76	7·72	28·55	44·99	28·01	10·00	19·75	23·17
Kundla	23·36	20·83	7·89	23·46	50·78	27·98	21·49	20·45	24·53
Lilia	22·17	23·19	7·98	19·11	36·52	20·18	17·08	24·26	21·31
Umrala	23·74	25·17	5·24	34·52	20·04	26·70	15·85	25·23	22·16
Botad	18.33	26·43	8·50	25·11	25·31	31·73	16·18	22·40	21·74
Gadhada	17·04	19·57	5·86	22·47	20·10	22·17	11·57	17·37	17·01
Talaja	31·46	23·24	8·73	31·42	29·00	30·33	9·00	24·78	23·49
Port Albert Victor...	18·57	13·62	7·98	19·10	40·62	37·05	10·46	17·08	20·56
Average for the whole State	23·55	22·41	7·46	29·42	33·22	29·86	13·75	21·45	22·64

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XVIII.

BHAVNAGAR STATE.

Statement showing Monthly Average Prices of Food-stuffs for five years ending with March 1917.

Month.	1912-13.				1913-14.				1914-15.				1915-16.				1916-17.			
	Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.			
	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.
April	19	19	22	10	20	22	24	11	20	22	28	11	18	20	28	14	10	9	11	4½
May	19	19	22	10	20	22	24	11	20	22	28	11	16	20	24	16	9½	10	13	4½
June	17	17	20	10	20	22	24	11	16	16	24	10	16	18	24	16	10	11	13	7
July	17	17	20	10	21	23	25	11	16	16	24	10	16	16	22	14	9	10	12	6
August	17	17	20	10	21	23	25	11	18	16	22	8	18	19	24	11	8	9	12	6
September	16	16	19	10	21	23	25	11	16	14	22	8	16	17	22	11	7	9	11	5
October	16	16	19	10	21	23	25	11	16	14	24	10	15	15	20	9	10	12	15	7
November	18	20	22	10	21	24	26	11	14	16	22	10	17	18	22	9	9	10	12	6
December	18	20	22	11	20	24	27	11	13	14	24	9	15	16	21	10	8	9	13	7
January	18	20	22	11	20	23	27	11	11	15	21	10	16	18	23	12	6	8	12	4
February	18	21	24	11	20	23	27	11	12	18	25	13	20	22	26	18	8	9	12	6
March	18	21	24	11	20	22	27	11	16	18	25	15	15	17	26	10	10	9	16	5

M. A. TANA,
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APPENDIX XIX.

BHAVNAGAR STATE.

Expenditure on Public Works during the year 1916-17.

Description of Work.	State Funds.			Local Funds.			Total.	Remarks.
	Original.	Repairs.	Total.	Original.	Repairs.	Total.		
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Communications	8,333	67,580	75,913	...	...	...	75,913	
Buildings	79,196	18,375	97,571	...	...	...	97,571	
Harbour Works	6,078	25,022	31,100	...	...	...	31,100	
Water Works	67,031	18,722	85,753	...	...	...	85,753	
Public Recreation	19,004	...	19,004	...	...	...	19,004	
Miscellaneous Works ...	14,478	...	14,478	...	...	...	14,478	
Works under Civil Department.	5,849	9,067	14,916	...	...	...	14,916	
Total ...	1,99,969	1,38,766	3,38,735	...	...	...	3,38,735	

M. A. TANA,

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APPENDIX XX.

BHAVNAGAR STATE.

Agricultural Stock during the year 1972 (Samvat).

District.	HORSES AND CATTLE.									PLOUGHS.		CARTS.		Remarks.
	Bullocks.	Cows.	Buffaloes. Males.	Buffaloes. Females.	Horses.	Mares.	Colts and Fillies.	Asses.	Sheep and Goats.	With two Bullocks.	With four Bullocks.	Riding.	Load carrying.	
	No.	No.	No.	No.	No.			No.	No.	No.	No.	No.	No.	
Bhavnagar State ...	55,649	25,601	2,115	31,020	4,760			3,913	2,25,402	20,281	...	2,674	8,584	

M. A. TANA,

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APPENDIX XXI.

BHAVNAGAR STATE.

Statement showing the Excise Shops and Excise Revenue during the year 1972 (Samvat).

Name of State.	Country Spirit.		Opium.		Ganja.		Tari.		Total.		Remarks.
	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	
		Rs.		Rs.		Rs.				Rs.	
Bhavnagar	42	18,000	82	15,501	15	1,909	...	...	139	35,410	

M. A. TANA,

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BHAVNAGAR STATE.

Statement showing Receipts and Disbursements during the year 1972 (Samvat).

RECEIPTS.

Nature of Demand.	Demands		Collection during the current year.					Remissions during the current year.	Balance (Deduct total of columns 5 & 6 from 4).	Amount.
	Arrears.	Current.	Total of 2 & 3.	On account of demand of the current year.	On account of the previous arrears.	Total, 5 & 6.	Collection during the previous year.			
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cash balance at the commencement of the year.	...	...	...	...	...	...	...	...	...	10,50,645
Receipts.										
Land	36,78,843	37,22,591	64,01,434	14,01,283	37,383	12,38,546	27,84,974	35,592	51,27,386	
Customs	32,166	8,83,415	4,14,581	3,80,537	5,819	3,86,346	4,39,750	...	28,285	
Abkari	90	53,207	53,297	53,207	9	53,216	51,839	...	81	
Salt	...	14,477	14,477	13,285	...	13,285	18,499	...	1,192	
Taxes	17,195	82,965	1,00,160	79,939	1,952	81,891	72,688	...	18,269	
Law-Courts	734	84,905	85,639	84,905	...	84,905	84,922	...	734	
Miscellaneous	82,011	76,586	1,58,597	71,523	4,856	76,379	53,967	...	82,218	
Education	...	34,827	34,827	34,827	...	34,827	30,399	...	...	
Sodhara Varad	84,918	56,060	1,40,978	39,488	4,103	43,591	44,356	...	97,387	
Interest and Exchange ...	87,517	3,12,295	3,29,812	2,94,861	7,954	3,01,915	1,85,329	...	97,897	
Profit and Loss	...	4,762	4,762	4,762	...	4,762	342	...	...	
Printing Press	...	26,253	26,253	26,253	...	26,253	28,986	...	...	
Forests	...	29,506	29,506	29,506	...	29,506	36,920	...	...	
Najarana	1,718	76	1,794	76	687	763	1,568	...	1,031	
Total	39,85,192	38,80,225	78,66,117	23,14,442	61,743	23,76,185	38,33,694	35,592	54,54,430	
Railways	...	15,22,607	15,22,607	15,22,607	...	15,22,607	...	...	...	
Grand Total ...	39,85,192	54,03,832	93,88,724	38,37,049	61,743	38,98,792	38,33,694	35,592	54,54,430	

		Amount.
Receipts during the year 1972 shown in column 7	...	38,98,792
Deposits in the Savings Bank	...	13,43,171
One year Fixed Deposits	...	42,64,975
Miscellaneous and other Deposits—		
(1) Departments and others	...	8,08,256
(2) Bhavnagar State Railway	...	1,84,079 6,24,177
(3) B.-G.-J.-P. Railway	...	...
Withdrawals from Banks and repayments of Loans by merchants	...	49,29,922
Bhavnagar State Railway Provident Institution Fund	...	34,677
Railway Net Earnings Reserved Fund Accounts	...	8,17,256
Sale of Securities	...	72,050
Hakdars' Accounts	...	1,29,452
Cultivators' Amelioration Fund	...	2,50,000
Advances repaid by Departments and others	...	18,29,942
Charities and Scholarships	...	52,461
Total..	...	1,85,91,230

DISBURSEMENTS.

Nature of Expenditure.	Budget Estimates.		Actual Expenditure.		Amount.
	Current year.	Previous year.	Current year.	Previous year.	
12	13	14	15	16	17
	Rs.	Rs.	Rs.	Rs.	Rs.
Political including tribute, ...	2,25,207	2,23,457	2,18,130	2,56,966	
Darbar including Rajkumar and Relatives. ...	3,58,996	3,58,996	3,78,893	3,97,493	
Administration	1,26,852	1,31,677	1,04,144	1,07,991	
Revenue...	3,98,035	4,06,241	3,87,415	3,28,644	
Customs...	27,037	26,764	22,420	21,062	
Law-Courts including Jail	95,339	95,981	84,882	92,508	
Police	1,23,451	1,25,458	1,13,646	1,14,220	
Education	1,88,888	1,97,974	1,75,414	1,71,604	
Medical including Vaccination.	76,332	74,412	79,912	69,182	
Public Works including Printing Press.	6,69,623	4,07,678	3,93,509	3,82,728	
Municipality	1,15,486	1,12,486	97,574	99,256	
Pension	1,82,304	1,76,896	1,63,169	1,71,381	
Charities...	56,352	98,814	53,484	77,983	
Guests	15,141	15,194	18,770	17,148	
Public Recreation... ...	31,365	30,240	7,559	2,938	
Inam	12,925	12,925	13,325	11,900	
Conveyance	1,66,756	1,44,520	1,59,551	1,31,979	
Stud and Sick Stable ...	25,247	26,097	25,722	27,217	
Profit and Loss	...	...	16,956	32,485	
Hakdar	1,97,000	1,95,000	1,29,432	1,91,470	
Interest and Exchange ...	4,20,000	3,86,000	2,83,556	3,06,567	
Imperial Service Lancers ...	2,07,877	2,01,306	1,38,747	1,47,562	
Do. Purchase of Horses ...	...	...	...	...	
Infantry...	60,000	61,719	56,071	52,168	
Miscellaneous including District tours, &c... ...	1,02,313	1,16,439	3,38,245	3,51,017	
War Expenditure	...	...	27,290	...	
Total... ...	38,72,87[illegible]	36,16,674	34,57,636	35,62,510	
Railways	7,20,000	7,85,000	7,46,333	7,24,616	
Grand Total...	45,92,873	44,01,674	42,03,969	42,87,126	

		Amount.
Expenditure during the year 1972 shown in Column 15 ...	...	42,03,989
Bhavnagar State Railway Capital Expenditure—		68,275
Withdrawals from the Savings Bank	...	11,92,269
,, ,, Fixed Deposits	...	45,17,040
Deposits.		
Departments and others	...	5,24,156
Bhavnagar State Railway Provident Institution Fund ...	...	4,362
Amount carried to the credit of the Ry. Net Earnings Reserved Fund Acct.	...	7,76,273
Loans to Bhayats	...	...
,, Garasias and Jivaidars	...	...
Deposits in the Banks and Loans to Merchants	...	35,97,653
Investments in Government Promissory Notes	...	...
,, for the Railway Net Earnings Reserved Fund	...	...
,, in the Tata Hydro-Electric Power Supply Co.'s Shares	...	...
,, Ambaji Taranga Railway Co.'s Shares ...	...	30,000
,, British Parliamentary War Loan	...	...
Advances to Departments and Others	...	24,60,146
Purchase of Chauth Haks from Girasias	...	...
Amount carried to the Cultivators' Amelioration Fund ...	...	2,50,000
Charities and Scholarships	...	45,001
Cash balance at the end of the year	...	9,22,646
Total...		1,85,91,230

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX **XXII-A.**

BHAVNAGAR STATE.

Statement showing the Financial Position of the State at the end of Samvat 1972.

Dr. **Cr.**

Particulars.	Amount.	Amount.	Particulars.	Amount.	Amount.
	Rs.	Rs.		Rs.	Rs.
To Balance of last year	10,50,045		By Expenditure for 1972 as shown in column 15 of Appendix **XXII**	...	42,03,969
,, Amount transferred to Darbar Credit, being surplus of Revenue including the above balance at the end of the year 1971 ... ...Rs. 1,52,46,171			*Dues and Advances.*		
Less—Balance shown above ... ,, 10,50,045	1,41,96,126		,, Dues by the Districts for arrears, &c.	...	57,54,430
		1,52,46,171	,, Loans and advances as under :—		
,, Receipts for 1972 as shown in column 7 of Appendix **XXII**	...	38,98,792	(*a*) Advances to Departments and others... ...	2,63,945	
			(*b*) Loans to Bhayats, Girasias and Jivaidars ...	4,85,000	
			(*c*) Deposits in Banks and Loans to Merchants.	2,69,457	10,18,402
			,, Amount carried to the credit of the Railway Net Earnings' Reserved Fund Account	...	65,20,166
Debts and Liabilities.			,, Amount carried to the Culivators' Amelioration Fund.	...	15,49,224
			,, Investments as under :—		
,, Deposits as under :—			(*a*) Bhavnagar State Railway Capital Expenditure.	1,22,90,623	
(*a*) Bhavnagar State Ry. Provident Fund Account.	3,44,497		(*b*) Ahmedabad-Dholka Railway Shares ...	1,00,000	
(*b*) Hakdars' Account	3,75,925		(*c*) Shivaji Chokolate Manufacturing Co.'s Shares...	2,000	
(*c*) Railway Current Account	2,13,579		(*d*) Government Promissory Notes	12,63,400	
(*d*) Savings Bank Account	29,94,662		(*e*) ,, for the Railway Net Earnings' Reserved Fund Account ...	11,77,272	
(*e*) Fixed Deposits Account	43,50,061		(*f*) Bombay Port Trust Bonds	1,000	
(*f*) Charities and Scholarships Deposits ...	54,783		(*g*) Bombay Steam Navigation Co.'s Shares ...	86,000	
(*g*) Railway Net Earnings' Reserved Fund Account	65,20,166		(*h*) The Tata Iron & Steel Manufacturing Co.'s Shares	3,74,670	
(*h*) Cultivators' Amelioration Fund Account ...	15,49,224		(*i*) The Kolhapur Shahu Chhatrapati Mill's Shares	5,000	
		1,59,75,739	(*j*) The Tata Hydro-Electric Power Supply Co.'s Shares	9,51,000	
,, Debts as under :—			(*k*) Sarasvati Mill's Shares	28,000	
Bhavnagar State Bonds	...	14,87,100	(*l*) Ambaji Taranga Railway Co.'s Shares ...	1,50,000	
			(*m*) British Parliamentary War Loan	2,10,000	
					1,66,38,965
			Cash Balance at the end of the year	...	9,22,646
Total... ...	...	3,66,07,802	Grand Total... ...	...	3,66,07,802

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXIII.

BHAVNAGAR STATE.

Comparative Statement of Medical Relief afforded in the years 1915-16 and 1916-17.

Names.	Number of Patients Treated.				Result of In-Patients.								Expenditure.				Average Daily Attendance.	
	Out-Patients.		In-Patients.		1915-16.				1916-17.									
	1915-16.	1916-17	1915-16	1916 17	Discharged.	Absented.	Died.	Remaining.	Discharged.	Absented.	Died.	Remaining.	1915-16.			1916-17.			1915-16.	1916-17.
													Rs	a.	p.	Rs	a.	p.		
Chief Medical Officer's Office Establishment, &c.													8,206	0	0	8,051	0	0		
Bhavnagar Takhtsinhji Hospital ...	13,901	17,161	708	699	576	68	18	46	571	47	33	48	16,583	0	0	17,774	0	0	529	548
,, Jail ,, ...	1,719	1,945	6	78	6	...	...	...	77	...	...	1	681	0	0	630	0	0	44	54
,, Sir Jasvantsinhji Dispensary ...	31,068	27,730	...	...	...	...	...	...	...	...	...	...	8,454	0	0	9,625	0	0	670	584
,, Benba Naniben Female Dispensary	1,948	2,358	...	...	...	...	...	...	...	...	...	...	2,287	0	0	2,442	0	0	29	39
,, Juwansinhji Dispensary ...	25,012	25,750	...	...	...	...	...	...	...	...	...	...	5,772	0	0	6,494	0	0	612	573
,, Imperial Lancers' ,, ...	2,016	3,245	...	...	...	...	...	...	...	...	...	...	966	0	0	927	0	0	58	76
Sir Takhtasinhji Poor-house Dispensary	82	90	...	...	...	...	...	...	...	...	...	...	530	0	0	530	0	0	34	32
Mahuva Dispensary	17,708	19,608	10	3	9	...	1	...	...	...	3	...	4,186	0	0	4,249	0	0	284	311
Sihor ,, ...	5,507	5,672	1	4	1	...	...	...	2	2	...	...	2,178	0	0	1,759	0	0	114	111
Kundla ,, ...	11,211	12,654	4	1	...	3	1	...	...	1	...	...	2,420	0	0	2,437	0	0	163	186
Botad ,, ...	5,404	6,451	3	5	2	1	...	...	5	...	...	...	1,932	0	0	1,585	0	0	96	103
Talaja ,, ...	3,107	4,619	1	3	1	...	...	...	2	...	1	...	1,150	0	0	1,082	0	0	39	69
Umrala ,, ...	2,678	3,621	7	3	4	1	2	...	3	...	...	...	1,291	0	0	861	0	0	54	59
Gadhada ,, ...	6,618	6,745	...	...	...	...	...	...	...	...	...	...	1,488	0	0	1,140	0	0	111	112
Lilia ,, ...	2,796	3,170	...	...	...	...	...	...	...	...	...	...	1,170	0	0	1,523	0	0	37	43
Rajula ,, ...	4,055	3,253	...	3	...	...	...	...	3	...	...	...	1,207	0	0	1,185	0	0	51	40
Jesar ,, ...	3,449	2,568	1	...	1	...	...	...	...	...	...	...	1,332	0	0	1,267	0	0	54	47
Victor ,, ...	1,844	1,943	...	...	...	...	...	...	...	...	...	...	320	0	0	386	0	0	29	30
Sathra ,, ...	2,120	2,068	...	...	...	...	...	...	...	...	...	...	410	0	0	822	0	0	34	30
Khodiar Mandir Dispensary ...	749	1,792	...	...	...	...	...	...	...	...	...	...	...			...			24	29
War Hospital, Bhavnagar	...	...	175	350	137	...	2	36	346	...	3	1	...			9,817	0	0	33	20
Total... ...	1,42,992	1,52,383	916	1,149	737	73	24	82	1009	50	40	50	62,563	0	0	74,056	0	0	3,090	3,096

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XXIV.

BHAVNAGAR STATE.

Vital Statistics for the year 1916-17.

Name.	Population.	Births.		Increase.	Decrease.	Deaths.		Increase.	Decrease.	Ratio per 1,000 of Population.				Remarks.
		Past year.	Present year.			Past year.	Present year.			Births.		Deaths.		
										Past year.	Present year.	Past year.	Present year.	
Bhavnagar ...	4,41,367	8,047	~~9,291~~ 9921	1,874	...	4,497	7,571	3,074	...	18·2	22·4	10·1	17·1	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXV.

BHAVNAGAR STATE.

Particulars as to the Schools maintained during the year 1916–17.

Number of Schools.		Description of Schools.	No. of Pupils on roll on the 31st of March.		Daily average attendance.		Expenditure.						Remarks.
Past year.	Present year.		Past year.	Present year.	Past year.	Present year.	High School.		Secondary.		Primary.		
							Rs a. p.		Rs a. p.		Rs a. p.		
1	1	Alfred High School	405	399	~~367~~ 395	380	17,397 0 0		...		...		
5	5	F. G. A. V. Schools	1,086	1,180	1,022	1,072	...		18,284 0 0		...		
6	6	English Classes	284	281	209	258	...		3,427 0 0		...		
1	1	Majiraj English School for Girls ...	86	111	63	84	...		4,782 0 0		...		
1	1	Grant-in-aid English Schools ...	427	536	388	480	11,158 0 0		...		...		
141	141	Primary Boys' Schools	11,379	11,396	8,918	7,964	...		...		73,077 0 0		
23	24	,, Girls' Schools	3,546	3,619	2,216	2,177	...		...		21,435 0 0		
4	4	Sanskrit Pathshalas	82	90	55	65	...		...		2,438 0 0		
2	2	Urdu Schools...	308	227	204	203	...		...		1,284 0 0		
7	7	Grant-in-aid Vernacular Schools for Boys ...	885	875	646	618	...		...		1,320 0 0		
2	2	,, ,, for Girls ...	383	390	263	261	...		...		801 0 0		

M. A. TANA,
Dewan of Bhavnagar.

BHAVNAGAR STATE

Comparative Statement showing Attendance, Expenditure, &c., in the several Educational Institutions in the years 1915-16 and 1916-17.

Class and Name of Institutions.	Number of Institutions.		Average monthly number on the Rolls throughout the year.		Average daily attendance.		Total Expenditure.		Receipts from Fees.		Net Expenditure (*i.e.*, difference of Columns 5 and 6.)		Incidence of net cost per pupil.		Remarks.
	1915-16.	1916-17.	1915-16.	1916-17.	1915-16.	1916-17.	1915-16.	1916-17.	1915-16.	1916-17.	1915-16.	1916-17.	1915-16.	1916-17.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	
I. Arts College—	1	1	212	219	182	185	29,045 0 0	29,997 0 0	9,194 0 0	9,507 0 0	19,851 0 0	20,490 0 0	94 0 0	94 0 0	
II. High School—															
Alfred High School	1	1	480	435	368	389	15,060 0 0	14,394 0 0	8,314 0 0	7,472 0 0	7,746 0 0	6,922 0 0	16 0 0	14 0 0	
III. Middle Schools—															
(1) Middle School, Bhavnagar	1	1	377	420	344	380	5,465 0 0	5,531 0 0	3,192 0 0	3,347 0 0	2,273 0 0	2,187 0 0	6 0 0	5 0 0	
(2) ,, Mahuva	1	1	388	366	360	326	4,989 0 0	4,953 0 0	2,931 0 0	2,429 0 0	2,058 0 0	2,524 0 0	5½ 0 0	7	
(3) ,, Sihor	1	1	154	156	139	143	2,364 0 0	2,478 0 0	1,108 0 0	1,119 0 0	1,256 0 0	1,359 0 0	8 0 0	9 0 0	
(4) ,, Kundla	1	1	113	130	104	120	1,364 0 0	1,472 0 0	730 0 0	810 0 0	634 0 0	662 0 0	5½	5 0 0	
(5) ,, Botad	1	1	91	103	85	97	1,548 0 0	1,686 0 0	587 0 0	654 0 0	761 0 0	1,032 0 0	8½	10 0 0	
(6) English Class, Bhavnagar Taluka ...	1	1	56	44	48	34	1,110 0 0	960 0 0	270 0 0	210 0 0	840 0 0	750 0 0	15 0 0	17 0 0	
(7) ,, Rajula ,, ...	1	1	40	56	33	50	417 0 0	500 0 0	202 0 0	210 0 0	215 0 0	...	5 0 0	...	
(8) ,, Talaja ,, ...	1	1	44	64	37	56	468 0 0	240 0 0	228 0 0	336 0 0	240 0 0	...	5 0 0	...	
(9) ,, Umrala ,, ...	1	1	17	40	14	35	342 0 0	240 0 0	102 0 0	180 0 0	240 0 0	60 0 0	14 0 0	1½	
(10) ,, Gadhada ,, ...	1	1	64	64	52	54	559 0 0	240 0 0	319 0 0	319 0 0	240 0 0	...	4 0 0	...	
(11) ,, Trapaj ,, ...	1	1	31	29	25	14	112 0 0	180 0 0	52 0 0	132 0 0	60 0 0	48 0 0	2 0 0	2 0 0	
(12) Majiraj Girls' English School ...	1	1	102	104	64	78	3,858 0 0	3,857 0 0	... ...	... ...	3,858 0 0	3,857 0 0	36 0 0	37 0 0	
Total of Middle Schools ...	12	12	1,482	1,576	1,305	1,387	22,396 0 0	22,020 0 0	9,721 0 0	9,746 0 0	12,675 0 0	12,479 0 0	8½ 0 0	8	
IV. Primary Schools—															
(1) Boys' Schools	141	141	10,906	11,457	9,048	8,926	62,372 0 0	64,187 0 0	7,951 0 0	8,585 0 0	54,421 0 0	55,602 0 0	5 0 0	5 0 0	
(2) Girls'	23	24	3,203	3,223	2,317	2,140	19,485 0 0	20,103 0 0	... ...	... ...	19,485 0 0	20,103 0 0	6 0 0	6 0 0	
(3) Sanskrit Pathshalas	4	4	81	89	54	65	1,168 0 0	2,310 0 0	... ...	... ...	1,168 0 0	2,310 0 0	16 0 0	25	
(4) Urdu Schools	2	2	269	288	204	221	1,159 0 0	1,284 0 0	... ...	... ...	1,159 0 0	1,284 0 0	5 0 0	4½	
Total of Primary Schools ...	170	171	14,519	15,357	11,623	11,352	84,184 0 0	87,884 0 0	7,951 0 0	8,585 0 0	76,233 0 0	79,299 0 0	5 0 0	5	
V. Grant-in-Aid Schools—															
(1) Sanatana High School	1	1	488	487	388	429	3,235 0 0	3,267 0 0	... ...	... ...	3,235 0 0	3,267 0 0	7½ 0 0	7 0 0	
(2) Primary Schools	9	9	1,187	1,186	909	879	1,552 0 0	2,121 0 0	... ...	... ...	1,552 0 0	2,121 0 0	1½	2 0 0	
Total of Aided Schools ...	10	10	1,620	1,673	1,297	1,308	4,787 0 0	5,388 0 0	... ...	... ...	4,787 0 0	5,388 0 0	3 0 0	3 0 0	
Total of all Educational Institutions ...	194	195	18,313	19,260	14,775	14,621	1,55,472 0 0	1,59,683 0 0	35,180 0 0	35,310 0 0	1,20,292 0 0	1,24,518 0 0	6½	6½	
Inspection charges incurred on all Schools except College	...	...	...	...	...	...	4,780 0 0	4,565 0 0	...	...	4,780 0 0	4,565 0 0	...	...	
Head-Office Establishment	...	...	...	...	...	...	5,187 0 0	5,763 0 0	...	...	5,187 0 0	5,763 0 0	...	...	
School Apparatus, books, &c.	...	...	...	...	...	...	2,009 0 0	3,405 0 0	...	...	2,009 0 0	3,405 0 0	...	...	
Buildings, Repairs, &c.	...	...	...	...	...	...	6,376 0 0	3,664 0 0	...	...	6,376 0 0	3,664 0 0	...	...	
Encouragement to Authors	...	...	...	...	...	...	500 0 0	500 0 0	...	...	500 0 0	500 0 0	...	...	
Encouragement to Pathshalas	...	...	...	...	...	...	1,850 0 0	2,438 0 0	...	...	1,850 0 0	2,438 0 0	...	...	
Miscellaneous Grants, Scholarships, &c., &c.	...	...	...	...	...	...	12,260 0 0	12,912 0 0	...	...	12,260 0 0	12,912 0 0	...	...	
Grand Total	194	195	18,313	19,260	14,775	14,621	1,88,434 0 0	1,92,930 0 0	35,180 0 0	35,310 0 0	1,53,254 0 0	1,57,825 0 0	8½	8½	

M. A. TANA,

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APPENDIX **XXV-B.**

BHAVNAGAR STATE.

List of Private Schools in 1916-17.

1. The Khoja Girls' School at Bhavnagar.
2. The Khoja Girls' School at Mahuva.
3. The Dasha Shrimali Female Udyoga Shala at Bhavnagar.
4. The Shravika Udyoga Shala at Mahuva.
5. The Stree Neeti Udyoga Shala at Bhavnagar.

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Dewan of Bhavnagar.

APPENDIX XXV-C.

BHAVNAGAR STATE.

List of Scholarships granted in the year 1916-17.

No.	Names of Scholarships.	No. of Scholarships.	Aggregate Value per Month. Rs	a.	p.
1	University Scholarships called Sir Jasvantsinhji Scholarships	2	24	0	0
2	Darbari Scholarships in Samaldas College	14	90	0	0
3	Juwansinhji Scholarships in Samaldas College ...	2	16	0	0
4	Darbari Scholarships in Samaldas College	3	35	0	0
5	The Ahmedabad College Scholarship ...	1	15	0	0
6	Wilson College Scholarship at Bombay	1	10	0	0
7	Scholarships for the study in Engineering, Poona ...	2	25	0	0
8	The Bhavnagar Alfred High-School Scholarships ...	3	15	0	0
9	The Bhavnagar Sanatana Dharma High School Scholarship.	1	5	0	0
10	The Gondal Garasia School Scholarship	1	25	0	0
11	The Bombay Technical Institute Scholarship... ...	1	5	0	0
12	Scholarship for the study of School Final, Ahmedabad ...	1	25	0	0
13	Scholarships for Dumb and Deaf School, Ahmedabad ...	4	12	0	0
14	The Bhavnagar Middle School Scholarships	6	24	0	0
15	Garasia Scholarships in Bhavnagar Alfred High-School ...	10	60	0	0
16	" " Middle School ...	10	60	0	0
17	Mahal Scholarships for students in Bhavnagar Alfred High-School	10	50	0	0
18	Sihor Middle School Scholarship	1	5	0	0
19	A Scholarship in Dhrangadra High School	1	15	0	0
20	The Bhavnagar Primary School Scholarships... ...	6	33	0	0
21	King Edward Scholarship in Grant Medical College ...	1	15	0	0
22	Majiraj Girls' School Scholarships	2	10	0	0
23	Majiraj English Girls' School Scholarships	15	53	0	0
		98	627	0	0

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APPENDIX XXVI.

BHAVNAGAR STATE.

Comparative Statement of Revenue Recovery and Arrears for the years 1915-16 and 1916-17.

District.	Samvat 1971.			Samvat 1972.		
	Demand.	Recovery.	Arrears.	Demand.	Recovery.	Arrears.
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva	4,10,667	3,70,487	40,180	4,06,287	2,05,449	2,00,788
Kundla	6,52,209	5,83,733	68,476	6,70,830	3,04,995	3,65,835
Lilia	3,57,802	3,53,775	4,027	3,61,040	2,06,426	1,54,614
Umrala	3,34,953	3,12,024	22,929	3,29,229	1,55,265	1,73,964
Botad	2,55,017	2,45,352	9,665	2,48,879	52,995	1,95,884
Daskroi	2,10,568	1,93,766	16,802	2,21,066	1,86,040	35,026
Gadhada	1,71,701	1,70,965	736	1,72,463	43,430	1,29,033
Sihor	1,34,190	1,31,781	2,409	1,30,941	53,109	77,835
Talaja	1,61,751	1,55,117	6,634	1,65,129	96,033	69,096
Victor	1,83,898	1,66,598	17,300	1,74,389	34,954	1,39,435
Customs	4,36,316	4,31,408	4,908	3,53,176	3,81,287	1,889
Forest	36,920	36,920	...	29,506	29,506	...
Liquor	18,000	18,000	...	18,000	18,000	...
Printing Press ...	28,986	28,986	...	26,253	26,253	...
Abkari, Law, Education, Interest, and Miscellaneous ...	4,00,315	3,85,447	14,868	5,43,784	5,20,700	23,084
Total... ...	37,93,293	35,84,359	2,08,934	38,80,925	23,14,442	15,66,483
Railway	14,91,470	14,91,470	...	15,22,607	15,22,607	...
Grand Total...	52,84,763	50,75,829	2,08,934	54,03,532	38,37,049	15,66,483

M. A. TANA,
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BHAVNAGAR STATE.

Cases of Poisoning brought for treatment at the Hospital and Dispensaries in the year 1916-17.

No.	Names of Dispensaries.	Opium.			Arsenic.			Dhatura.			Alcohol.			Hamid Dodhe.			Indian Hemp.			Rat Bite.			Stramonium.			Petroleum.			Belladonna.			Poisoned Wounds. Snakebite.			Poisoned Wounds. Scorpion-bite.			Grand Total.		
		Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.
1	Bhavnagar Takhtsinhji Hospital ...	17	17	...	...	...	...	1	1	..	35	35	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	5	5	...	62	62	...
2	,, Jail ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	,, Sir Jasvantsinhji Dispensary...	2	2	...	...	...	...	1	1	..	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...	2	2	...	5	5	...	12	12	...
4	,, Benba Naniben Female Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5	,, Juwansinhji Dispensary...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	2	2	...
6	,, Imperial Lancers' ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	2	...
7	Sir Takhtsinhji Poor-house Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Mahuva Dispensary	6	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	...	...	...	3	3	...	9	9	...	24	24	...
9	Sihor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	12	12	...	15	15	...
10	Kundla ,, ...	...	...	...	...	...	...	1	1	...	...	...	...	10	10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	6	6	...	19	19	...
11	Botad ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	10	10	...	4	4	...	16	16	...
12	Talaja ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	3	3	...	6	6	...
13	Umrala ,, ...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	3	3	...	6	6	...
14	Gadhada ,, ...	3	3	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	9	9	...	16	16	...
15	Lilia ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	15	15	...	18	18	...
16	Rajula ,, ...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	3	3	...
17	Jesar ,, ...	3	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	4	3	1
18	Victor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	6	6	...
19	Sathra ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	Khodiyar Mandir Dispensary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
21	War Hospital, Bhavnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Total...	35	34	1	1	1	...	4	4	...	35	35	...	10	10	...	1	1	...	1	1	...	...	...	...	1	1	...	6	6	...	35	35	...	82	82	...	211	210	1

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APPENDIX XXVIII.

BHAVNAGAR STATE.

Statement of Surgical Operations performed in the year 1916-17.

Major Operations.

Removal of Malignant Tumours, Cancer of Breast...	2
Do. do. Sarcoma...	3
Removal of Non-malignant Tumours, Cystic Tumour...	5
Do do. Papilloma...	1
Removal of Cysts Meibomian	1
Do. non-malignant Tumour Keloid...	1
Do. do. do. Epulis...	1
Do. Ganglion	2
Removal, Foreign Bodies Deep Tissue ...	7
Asperating of big Tubercular Abscess ...	3
Opening of Deep Abscesses	35
Do. Mammary Abscess	11
Do. Liver Abscess ...	1
Do. Ischio rectal Abscess ...	1
Excision for Entropion	1
Excision of Staphyloma	5
Excision for Trichiasis	44
Excision of Pterygium	23
Excision of the Eye-ball	2
Enucleation of the Eye-ball	1
Passing of Probe, Lachrymal Obstruction ...	64
Iridectomy for opacity of cornea ...	3
Do. Prolapsus iris	4
Extraction of Lens	39
Excision of granular lids ...	4
Sub-conjunctival Injection for opacity of cornea	54
Opening of Lachrymal Abscess... ...	3
Removal of Foreign body Cornea ...	5
Needling Secondary Capsular Cataract ...	2
Removal of Polypus Ear	3
Extraction of Nasal Polypus	7
Removal of Lymphatic gland	1
Radical cure of strangulated Hernia ...	2
Do. do. of Hydrocele.	2
Ligature of Artery...	5
For Imperforate Anus	1
Paracentesis of the Abdomen	28
Tapping of Spina Bifoda	6
Tapping and Injection of Hydrocele ...	1
Opening of Fistula in Ano	2
Removal of Piece of omentuna for penetrating wound	1
Lithotomy	3
Litholapaxy	36
Amputation of Penis	1
Carried over...	424

Brought forward...	424
Casarian section for the mechanical obstruction from contracted Pelvis	1
Application of Forceps	1
Version	3
Craniotomy for deformed Pelvis ...	1
Do. Hæmorrhage from Placenta Prævia...	1
Do. Atony of the Uterus ...	2
Incision of Cervix for rigidity of Os ...	1
Excision of Cicatrix	1
Plastic operation for Wound Nose ...	2
Do. do. Ear.	3
Do. do. Urethral Fistula ...	2
Do. do. Cicatrix	1
Reduction of Dislocation Hip	1
Do. do. Elbow ...	2
Do. do. Shoulder ...	2
Do. do. Lower Jaw ...	5
Scraping caries bone	5
Removal of Necrosed bone	27
Excision of Rib for Gun shot wound ...	1
Amputation of Toe	8
Do. Finger	3
Do. Leg	2
Do. Thigh	1
Total ...	500 (Major)

Minor Operations.

Removal of Chondroma	2
Do. Tumours new growth non-malignant	1
Do. Warts	23
Do. Corn	6
Do. Cysts	16
Opening of meibomian cyst	5
Do. Stye	4
Removal, Foreign Body Skin	22
Do. do. Eye	24
Do. do. Ear	164
Do. do. Nose ...	54
Do. Eyelashes	154
Scraping of granulation of Eye-lid ...	3
Scarification of Chemosis	4
Paracentasis of Anterior Chamber for Prolapsus iris	3
Opening of Small Abscesses	1,462
Do. Cyst	8
Opening of Gum Boils	39
Exploratary puncture of Abscess ...	1
Opening of Bubo	9
Stopping of Teeth	5
Carried over...	2,009

	Brought forward...		2,009
Extraction of Teeth	...	...	1,441
Division of franum of Tongue for Tonguetie..			1
Restoration of the Labule of the Ear		...	2
Rupture of Bursæ ...	...	...	1
Reduction of Hernia	...	...	5
Do. do., Prolapsus Ani	...	...	5
Passing of Bougie for stricture of Urethra...			23
Passing of Catheters	...	...	420
Do. Sound for stone	...	...	78
Removal of Urethral Calculi	...	...	1
Do. Empacted calculi		...	6
Washing of Bladder for cystitis		...	38
Slitting, Phimosis	...	...	1
Circumcision for Phimosis	...	...	21
Reduction, Paraphimosis	...	...	1
Incision for paraphimosis	...	...	1
Slitting of contracted Prepuce ...		...	2
Dilatation of contracted Prepuce		...	5
Tapping, Hydrocele	...	...	6
Reduction of Prolapsus Uteri	...	...	3
Insertion of Vaginal Pessary	...	...	1
Dilatation of Malformation of Vagina		...	2
Removal of small Sequestra	...	...	3
Scraping of Ulcer ...	...	...	41
Amputation of Finger	...	...	1
Removal of Supernumerary Finger		...	3
Do. Ingrowing Toe Nail		...	1
Cupping	...	...	7
Skin Grafting for Ulcer	...	...	1
Setting of Fracture	...	...	18
Injection for Piles ...	...	...	3
Application of Sutures	...	...	130
Incision of Skin for Snake-bite...		...	12
Hypodermic injection	...	...	45
Total		...	4,338 (Minor.)
Grand Total		...	4,838 (Major and Minor.)

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXIX.

BHAVNAGAR STATE.

Statement showing Particulars of Vaccination for the year 1916-17.

Name of the State.	Population according to the Census of 1911.	Total No. of villages.	Of the Total No. of villages visited by			No. of Children.				Percentage of successful cases in which the results were known.	Small-pox.							Number of persons successfully vaccinated per 1,000 population.	Cost.		Remarks.
						Total number vaccinated.		Number inspected.			No. of Villages affected.	Number of Cases.									
												Previously protected.			Previously unprotected.						
			Vaccinators.	Inspectors.	Superintendents.	Successful.	Unsuccessful.	By Inspectors.	By Superintendents.			Recovered.	Died.	Deformed.	Recovered.	Died.	Deformed.		Total.	Per each successful case.	
																			Rs	Rs a. p.	
Bhavnagar State...	441,367	659	659	338	65	P 12,439 R 126	591 123	13,416	7382, including 554old cases	P 95·2 R 48·0	38	145	12	1	290	51	4	28·4	5,890	0 7 6	
Bhavnagar State Railway ...		Stations. 40 and gang-huts 67				P 125 R 32	25 36	...	...	P 89·6 R 47·0	Stations. 4 and gang hut 1	3	...	...	3		...	...	113-15-2	0 7 1	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XXX.

BHAVNAGAR STATE.

Statement showing the Details of Vaccination during the year 1916-17.

No.	Circles.	Population of District according to census of 1911	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total Number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	PRIMARY VACCINATION.					RE-VACCINATION.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of unknown cases to total cases		Average annual No. of persons successfully vaccinated during previous five years.		Average annual No. of deaths from small-pox during previous five years.	
									Total.	Successful.			Unknown.	Total.	Successful.	Unknown.	Primary.	Re-vaccination.		Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
										Under one year.	One and under six years.	Total of all ages.														
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					M.	F.	Total.																		
1	Bhavnagar ...	67,182	209·6	1	P 1,221	1,201	2,422	...	2,422	1,678	566	2,292	19	209	93	10	94·6	44·4	35·5	0·7	4·8	2,175	32·3	7	0·1
					R 194	15	209																		
2	Mahuva ...	59,178	182·9	1	P 819	819	1,638	...	1,638	1,046	530	1,580	14	22	22	...	96·4	100 0	27·0	0·8	...	1,570	26·5	...	...
					R 18	4	22																		
3	Kundla ...	55,369	147·3	1	P 770	752	1,522	...	1,522	1,200	196	1,488	30	4	2	2	97·7	50·0	26·9	1·9	50·0	1,514	27·3	10	0·1
					R 2	2	4																		
4	Rajula ...	52,547	95·9	1	P 486	510	996	...	996	686	197	884	9	4	4	...	88·7	100·0	16·9	0·9	...	1,029	19·5	1	0·01
					R 3	1	4																		
5	Sihor ...	57,728	161·8	1	P 733	772	1,505	...	1,505	1,095	308	1,414	15	21	5	1	93·9	23·8	24·5	0·9	4·7	1,365	23·6	9	0·1
					R 10	11	21																		
6	Botad ...	50,592	107·4	1	P 903	897	1,800	...	1,800	1,192	515	1,720	4	...	...	...	95·5	...	33·9	0·2	...	1,561	30·8	15	0·2
					R ...	...	...																		
7	Talaja ...	55,924	125·8	1	P 887	866	1,753	...	1,753	1,299	342	1,647	7	...	...	...	93·9	...	29·4	0·3	...	1,546	27·6	17	0·3
					R ...	...	...																		
8	Umrala ...	42,847	162·8	1	P 704	720	1,424	...	1,424	1,163	247	1,414	...	2	...	...	99·2	...	33·0	...	...	1,206	28·1	...	..
					R 2	...	2																		
	Total ..	4,41,867	143·4	8	P 6,523	6,537	13,060	1,665	13,060	9,449	2,901	12,439	98	262	126	13	95·2	48·0	28·4	0·7	4·9	11,966	27·1	59	0·1
					R 229	33	262																		
	Bhavnagar State Railway ...				P 226	25	251	319	251	140	77	225	1	68	32	...	89·6	47·0	...	0·39	...	...	...	...	...
					R 40	28	68																		

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX **XXXI.**

BHAVNAGAR STATE.

Statement of the Export Trade of the several Ports for the years 1915-16 and 1916-17.

EXPORT.

Number	Name of Articles.	Bhavnagar.				Mahua.				Port Albert Victor.				Talaja.				Sundry.				Total.				Number
		1915-1916.		1916-1917.		1915-1916.		1916-1917.		1915-1916.		1916-1917.		1915-1916.		1916-1917.		1915-1916.		1916-1917.		1915-1916.		1916-1917.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Cotton ... ...Cwts	2,18,783	63,42,650	61,703	21,37,205	2,97,558	4,59,573	9,197	2,62,761	7	145	1	3	...	...	...	...	...	...	...	...	5,17,403	70,02,568	70,901	27,99,969	1
2	Grain	81,454	4,88,544	11,021	2,87,169	14,452	2,74,588	9,543	2,53,256	11,262	34,490	4,602	2,010	10,902	1,04,185	13,513	2,07,107	1,703	16,797	203	910	1,18,574	10,15,024	79,282	4,56,490	2
3	Wool	2,578	1,30,350	3,683	2,12,520	7,967	7,65,134	4,854	3,87,054	13	430	12	1,200	...	...	...	...	...	...	...	...	10,558	7,18,074	7,669	5,51,064	3
4	Ghee	28,654	29,07,240	43,130	70,13,000	36,118	19,73,944	26,752	20,80,363	794	80,240	1,060	62,144	9,544	1,74,099	9,770	7,91,093	1	11	...	...	74,957	44,30,573	81,815	92,45,163	4
5	Molasses	2,240	4,256	8,100	28,710	20	791	20	233	...	...	...	...	110	608	...	...	...	...	...	...	1,851	5,870	8,410	29,000	5
6	Cotton seeds	1,265	5,060	1,621	7,295	1,789	8,869	1,070	6,310	...	...	...	...	435	1,087	...	...	...	...	...	...	2,789	10,016	2,691	8,605	6
7	Hides ... ...No.	65,609	65,403	2,81,825	2,03,704	120	48	3,410	2,181	...	...	...	...	...	...	...	...	...	...	...	...	65,729	65,451	2,85,235	2,05,885	7
8	Cocoanuts	20,837	2,428	78,991	9,123	2,00,228	17,447	6,75,313	22,445	...	...	...	...	...	...	...	...	...	...	...	...	2,21,065	17,875	7,54,304	31,584	8
9	Stone ... ...Cwts.	1,961	21,571	3,079	23,809	...	...	...	...	19,985	13,990	11,258	11,256	...	...	...	...	...	...	...	...	21,946	35,561	14,337	35,065	9
10	Oil, Sweet	8,002	61,843	6,185	1,25,700	2,651	17,646	2,818	68,249	188	2,673	193	2,873	83	1,052	118	1,814	...	...	...	...	8,926	1,83,038	9,883	2,80,736	10
11	Dates	...	...	875	6,000	1,193	6,766	260	1,300	...	...	...	...	...	...	...	...	...	...	...	...	1,193	6,766	1,135	7,300	11
12	Metals	3,974	3,97,900	5,180	5,79,000	104	2,000	108	2,011	...	...	...	...	...	...	...	...	...	...	...	...	4,170	4,00,200	5,291	5,81,011	12
13	Cotton Yarns ... ...No.	561	56,100	654	42,510	1	100	...	...	4	400	8	800	...	...	1	17	...	...	...	...	566	57,100	677	43,512	13
14	Red Dungry Cloth ...	19,000	14,250	26,576	19,932	3,951	2,927	4,320	3,067	120	280	...	...	9	249	205	622	...	...	...	...	23,080	17,506	30,774	23,621	14
15	Peacock Feathers ...	...	...	...	...	2,000	1	72,000	43	...	...	...	...	...	...	...	...	...	...	...	...	2,000	1	72,000	43	15
16	Fictitious Salt ... Cwts	1,094	6,270	1,471	8,884	...	...	...	...	65	372	...	...	...	...	...	...	...	...	...	...	1,159	6,642	1,471	8,884	16
17	Other Articles	...	10,97,000	...	14,71,000	...	1,76,125	...	2,82,519	...	1,115	...	5,097	...	7,840	...	29,072	...	2,154	...	429	...	12,82,234	...	16,89,500	17
18	Gold ... Tolas.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
19	Bullion { Silver	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
20	Goldware ... ...Tolas.	1,685	37,200	911	21,864	2,065	54,360	1,393	37,398	...	...	...	...	...	...	...	...	...	...	...	...	3,750	91,560	2,310	59,262	20
21	Silverware	14,841	18,786	12,47,664	10,58,871	19,333	16,841	20,116	19,410	...	...	...	...	...	...	...	...	...	...	...	...	34,224	40,067	12,73,780	10,78,281	21
22	Cash ... ... Rs.	...	2,500	...	6,216	...	37,175	...	23,673	...	2,500	...	6,700	...	3,000	...	15,100	...	...	...	...	...	44,175	...	50,739	22
	Total	...	1,31,80,992	...	1,04,31,225	...	81,97,797	...	81,09,124	...	1,20,923	...	1,11,529	...	9,82,224	...	5,47,632	...	43,282	...	1,337	...	2,35,25,026	...	1,91,99,813	

M. A. TANA,
Dewan of Bhavnagar.

BHAVNAGAR STATE.

Statement of the Import Trade of the several Ports for the years 1915-16 and 1916-17.

IMPORT.

Number	Name of Articles	Piperwar		Hadia		Port Albert Victor		Talaja		Songad		Total		Number
		1915-1916	1916-1917	1915-1916	1916-1917	1915-1916	1916-1917	1915-1916	1916-1917	1915-1916	1916-1917	1915-1916	1916-1917	
		Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	Quantity or Number / Value in Rupees	
1	Rice ... ... Cwts.	1,82,961 11,70,460	2,02,899 13,15,518	2,732 1,64,541	18,569 1,00,912	7,641 39,024	1,615 27,586	3,979 23,324	7,709 19,301	40 200	2 10	2,19,361 15,97,615	2,23,125 17,23,433	1
2	Grain	2,50,277 13,01,264	3,71,459 21,89,194	85,021 8,90,125	91,183 3,79,870	19,600 91,901	49,214 1,54,710	3,810 16,813	10,363 23,747	704 3,647	73 303	3,55,957 17,17,452	5,70,089 27,93,986	2
3	Cloth ... ... Bales.	8,487 14,47,877	8,000 17,82,338	109 40,961	50 19,464	25 6,721	25 8,708	1 338	1 116	... ...	... ...	8,621 14,95,982	8,181 17,58,842	3
4	Metals ... ... Cwts.	13,802 4,37,740	25,719 4,06,961	3,829 23,300	1,243 11,826	123 731	65 497	4 200	41 415	... ...	... ...	18,252 4,82,308	27,068 4,79,202	4
5	Timber	14,864 3,33,096	19,296 3,12,631	5,197 71,725	1,891 38,905	323 9,064	1,004 6,151	576 10,241	899 14,518	1 170	... ...	17,885 4,24,296	23,189 3,92,304	5
6	Sugar	92,690 18,80,113	1,14,667 19,58,872	3,661 92,817	4,470 78,139	1,763 25,126	1,618 27,742	98 1,425	105 1,726	1 11	... ...	99,889 21,98,492	1,20,254 20,84,029	6
7	Molasses	11,119 1,11,192	6,906 69,063	8,075 54,489	4,806 33,179	2,716 18,134	236 4,675	5,437 34,189	4,803 31,309	3 20	2 17	1,27,350 2,18,824	16,824 1,08,192	7
8	Oil, Kerut	8,290 1,35,402	1,515 23,600	9,246 1,08,077	10,879 1,00,703	... ...	... ...	985 5,124	946 6,011	3 55	1 9	18,524 2,51,458	13,340 1,29,316	8
9	Betelnut	3,954 1,50,976	10,004 2,28,336	1,086 37,317	964 20,902	93 1,296	159 3,725	... ...	22 248	... ...	... ...	7,100 1,89,179	11,145 2,49,407	9
10	Ghee	22 1,813	... ...	106 9,136	322 18,116	... ...	... ...	6 411	5 223	... ...	... ...	138 7,362	327 18,341	10
11	Ivory	... ...	... ...	9 3,000	11 800	2 48	... ...	... ...	... ...	... ...	... ...	11 3,048	11 800	11
12	Silk ... ... Bales.	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	12
13	Wool ... ... Cwts.	2 300	40 4,600	1,218 30,450	1,190 27,370	... ...	... ...	... ...	... ...	... ...	... ...	1,220 30,750	1,230 31,970	13
14	Cocoanuts ... ... No.	17,51,881 1,08,781	13,02,820 69,310	14,077 565	1,800 110	1,000 70	7,316 262	34,000 1,067	40,340 1,027	47 3	50 4	17,71,892 1,09,906	16,78,211 69,612	14
15	Coir ... ... Cwts.	12,287 1,18,181	9,368 71,895	2,849 17,581	3,190 19,160	347 2,420	364 2,182	972 5,051	680 3,200	... ...	... ...	28,655 1,42,139	19,912 96,818	15
16	Cotton Yarn ... No.	14,914 19,02,428	3,189 3,34,250	939 86,630	419 41,719	247 22,903	93 8,500	17 1,500	2 200	... ...	... ...	15,412 19,02,687	3,672 3,82,563	16
17	Paper ... ... Rims.	8,982 38,436	11,320 53,747	92 148	... ...	... ...	... ...	... ...	... ...	... ...	... ...	9,074 38,584	11,320 53,747	17
18	Dates ... ... Cwts.	625 4,267	3,864 25,307	1,939 13,759	2,284 12,703	... ...	130 600	... ...	... ...	2 10	... ...	2,564 17,035	7,278 48,720	18
19	Dry Dates	3,156 29,256	2,891 45,203	806 7,365	794 7,199	42 211	14 91	... ...	... ...	... ...	... ...	3,978 36,172	3,908 52,402	19
20	Groundnuts	4,452 17,008	4,091 26,674	349 2,080	449 2,808	40 263	106 721	81 217	218 1,178	1 4	... ...	4,969 20,151	4,864 31,271	20
21	Tobacco	886 9,321	836 9,089	240 2,710	425 6,084	... ...	58 330	128 1,017	97 1,491	1 8	... ...	1,040 13,066	1,358 16,661	21
22	Oil-cake	1,20,998 4,60,986	1,61,826 5,74,228	15,428 1,61,973	1,12,694 9,85,585	80 500	420 3,010	177 1,606	718 8,630	... ...	... ...	2,37,091 7,57,097	2,84,060 10,10,423	22
23	Other Articles	... 22,57,548	... 19,81,609	... 2,16,697	... 3,56,357	... 74,000	... 1,11,000	... 2,26,330	... 2,49,894	... 497	... 2	... 29,74,588	... 27,03,702	23
24	Bullion { Gold	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	24
25	Bullion { Silver	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	25
26	Goldware ... Value	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	... ...	26
27	Silverware	... ...	... ...	... ...	1,000 700	... ...	... ...	... ...	... ...	... ...	... ...	... ...	1,000 700	27
28	Cash ... ... Rs.	... ...	... ...	... ...	... ...	... ...	... 1,815	... ...	... 4,000	... ...	... ...	... 5,815	... 4,000	28
	Total	... 1,30,93,371	... 1,39,21,771	... 16,82,343	... 16,92,920	... 2,91,701	... 3,54,474	... 87,695	... 87,461	... 4,715	... 341	... 1,53,78,744	... 1,59,56,967	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XXXIII.

Abstract of the Trade Returns of all the Ports of the Bhavnagar State.

Exports of the Principal Articles.

Year.	Cotton.		Grain.		Wool.		Bales of Cotton-Yarn.		Other Articles.		Total.		Decrease for 1916-17.
	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs		Rs		Rs	Rs
1915-1916 ...	2,47,400	70,60,768	1,96,574	10,45,854	10,500	7,58,974	565	67,433	...	67,02,439	...	1,58,35,468	...
1916-1917 ...	70,360¼	23,99,210	70,298	4,33,490	7,439	5,51,904	677	83,812	...	1,05,31,397	...	1,40,04,813	18,30,655

Imports of the Principal Articles.

Year.	Rice.		Grain.		Cloth.		Metals.		Timber.	Sugar & Molasses.		Oil-Seeds.		Other Articles.	Total.		Increase for 1916-17
	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs	Rs		Rs		Rs	Rs		Rs	Rs
1915-1916	2,19,361	13,77,651	3,55,857	17,17,432	3,821	14,95,662	18,258	4,52,326	6,26,234	1,26,745½	17,15,283	2,37,031	7,53,927	52,60,279	...	1,33,98,744	...
1916-1917	2,28,125	17,29,430	5,22,560	27,63,980	5,183	17,58,842	27,092	4,79,602	9,92,264	1,36,778	21,93,191	2,94,660	10,18,423	41,20,856	...	1,50,56,588	16,57,844

M. A. TANA,
Dewan of Bhavnagar.

REPORT

ON THE

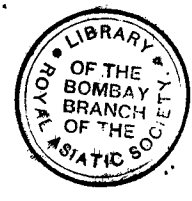
ADMINISTRATION

OF THE

BHAVNAGAR STATE

FOR THE YEAR

1917-1918.



BHAVNAGAR:
PRINTED AT THE "STATE PRINTING PRESS."

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No. 127 of 1918.

To

HIS HIGHNESS MAHARAJA
RAOL SHRI BHAVSINHJI, K. C. S. I.,
MAHARAJA OF BHAVNAGAR.

YOUR HIGHNESS,

Pursuant to Your Highness's directions, I have the honour to submit the following Report of the Administration of Your Highness's State for the year 1917–18.

I have the honor to remain,
Your Highness's most obedient Servant,

Dewan Office:
Bhavnagar, 28th June, 1918.

MURARJI A. TANA,
Dewan.

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CHAPTER I.

GENERAL AND POLITICAL.

Introduction.

Physical aspect.

The State of Bhavnagar, as stated in previous reports, lies at the head and west side of the Gulf of Cambay in the peninsula of Kathiawad, between 21° 18′ and 22° 18′ north latitude and 75° 15′ and 72° 18′ east longitude. The State is divided into ten districts, *viz.*, Daskroi, Sihor, Mahuva, Kundla, Lilia, Umrala, Botad, Gadhada, Talaja and Port Albert Victor. The territory presents a varied aspect, being in some parts, as in Bhal, a mere salt flat, while in Lilia it is a rich plain of black soil. Sihor and Kundla are, on the other hand, hilly and undulating, though the country nowhere rises to a great elevation. The climate, especially on the south coast, is temperate, and the heat in the hottest part of the territory is much less than that of the Gujarat mainland.

Area.

The area of the State is about 2,860 square miles.

Population.

The population according to the census of 1911 is 4,41,367 souls, of whom 2,27,700 are males and 2,13,667 females. Out of the total population, 3,79,726 or about 86 per cent are Hindus, and 40,979 or about 9 per cent are Musalmans. There are also 20,049 Jains, 381 Parsis, 221 Christians and 11 Jews.

Tribute.

The State pays an annual tribute of Rs. 1,28,060 to the British Government, Rs. 3,581-8-0 as *Peshkashi* to Baroda, and Rs. 22,858 as *Zortalbi* to Junagadh.

Revenue and Expenditure.

The gross revenue calculated on the average of the last five years is Rs. 49,28,420, inclusive of Rs. 15,50,891, the income of the Bhavnagar State Railway, which is the sole property of the Durbar. The gross expenditure calculated on the same basis is Rs. 43,06,020, inclusive of the Railway expenditure of Rs. 7,28,744.

Form of Administration.

His Highness Maharaja Raol Shri Sir Bhavsinhji, K. C. S. I., is the supreme and final authority in the State. The general administration is conducted under His Highness's directions by the Dewan, who is assisted by the Naib Dewan and the Judicial Assistant. One noteworthy feature in the administration is the complete separation of Judicial from Executive functions, and the decentralization of authority

is another. The authority and powers of all the Heads of Departments have been clearly defined, and each within his own sphere is independent of the others, being directly responsible to the Dewan. In the division which His Highness has made of the work coming to the Huzur Office, there are certain functions which he has reserved to his sole charge, while others have been apportioned to the Dewan Office. All matters, however, in which Huzur orders are necessary, have a minute recorded by the Dewan, before they go to His Highness. Throughout the year under report His Highness continued to give undivided attention to the affairs of the State. The success that has attended the administration of the State, and the tone of efficiency in the working of the various Departments, which has been maintained at the same high level as before, are mainly due to the ever watchful care and able guidance of His Highness.

2. Birth-day Celebrations.

Celebration of His Majesty the King-Emperor's Birth-day.

The birth-day of His Majesty the King-Emperor was celebrated with great *eclat* on Monday, the 4th of June 1917, the day announced for the purpose. A salute of 31 guns was fired at sunrise, and the Royal Standard was hoisted on the city flag-staff. In memory of this auspicious occasion, Rs 500 were ordered to be distributed among the poor Christians in the State; and Rs 5,000 were set apart to be spent as usual on improvements in the Victoria Park. The day was observed as a general holiday all over the State.

Celebration of His Highness's Birth-day.

The 12th of April, 1917, being His Highness's birth-day, was observed as a general holiday throughout the State, and all the Schools and Offices were ordered to be closed. A review of the State Lancers and Infantry took place in the morning, which was followed by the usual Durbar at the Motibag Palace. The military received a day's *batta* allowance. Books numbering 1,900 of the total value of Rs 500 were distributed as prizes to school-boys and girls, for whose amusement various pastimes were also provided in the Peile Gardens. Sugar-candy was distributed among school-going children throughout the State; and 9 scholarships of the aggregate amount of Rs 77 per month were granted to students attending various Schools and Colleges.

Birth-day Charities.

Forty-three widows of various castes and creeds were granted monthly sums as maintenance for life; and the inmates of the Sir Takhtsinhji Poor-House at Adhewada were feasted and clothed.

Celebration of the Maharaj-Kumar's Birth-day.

The birth-day of the Yuvaraj Maharaj-Kumar Krishnakumarsinhji was celebrated on 8th January 1917, the day being observed as a general holiday throughout the State, all the Schools and Offices being

closed. A prisoner of good behaviour was liberated from the principal Jail in Bhavnagar, and the wounded soldiers in the Bhavnagar War Hospital were entertained at a good dinner. Corn of the value of Rs. 275 was also distributed among the poor and needy residents of the town.

3. New Year's Day Honours.

The 1st of January, 1918, brought fresh honours for the Bhavnagar State and for the person of His Highness Maharaja Bhavsinhji. His Majesty the King-Emperor was pleased to raise the salute of the Bhavnagar State from 11 to 13 guns, and to 15 guns for His Highness's person. Besides, the dignity of an Honorary Lieutenant-Colonel was also bestowed upon His Highness. A parade was held in the evening on the Lancers' field, and was witnessed by His Highness and his principal officers. A deputation of leading citizens waited upon His Highness, and congratulated him upon the appreciation of his remarkable services by the British Government. His Excellency the Viceroy's message on this occasion was as follows:—

The Viceroy's Message.

"His Majesty has been pleased, in recognition of valuable services in connection with the War, to increase Your Highness's permanent salute to thirteen guns with a personal salute of fifteen guns, also to appoint Your Highness Honorary Lieutenant-Colonel. Please accept my hearty congratutations."

His Highness promptly replied to this gracious telegram in the following terms:—

"I am extremely grateful to His Imperial Majesty for the distinctions which he has been graciously pleased to bestow upon me and my State for such humble services as I have been able to render to the Imperial cause. I thank Your Excellency for most kind congratulations, and would request you to convey to His Majesty my earnest assurance that I and my State shall continue to render every service to his cause."

Similar telegrams of congratulations were received from His Excellency the Governor, eminent Rulers of various Indian States and from distinguished officers of Government, and suitable replies were sent to them all.

This auspicious occasion was utilized for granting scarcity allowances to all the servants of the State drawing Rs. 30 per mensem or less, for the period of the war; and the salaries of the higher paid servants were raised to the full amounts of their grades.

Congratulatory addresses were also presented to Their Highnesses, when Their Highnesses visited Bombay in February, 1918, by the citizens of Bhavnagar residing in Bombay.

4. The Opening Ceremony of Shri Nandkunvarba Rajput Girls' Zenana Boarding School.

A unique institution started at Bhavnagar during the year under report was Shri Nandkunvarba Rajput Girls' *Zenana* Boarding School. Her Highness had long been acutely feeling the necessity of opening a Boarding School where Rajput girls of good families can stay and study without giving up their time-honoured *Zenana* system. His Highness the Maharaja Saheb approved of the idea, and steps were taken to carry it out into execution. A careful scheme was prepared for conducting the institution under Her Highness's own supervision, and Miss T. N. Sinha was appointed Lady Superintendent. When everything was ready, His Highness the Raj-Saheb of Wankaner was invited to come and perform the opening ceremony.

The arrival of H. H. the Raj-Saheb of Wankaner.

His Highness the Raj-Saheb arrived at Bhavnagar in the morning of 14th March, 1918. His Highness the Maharaja was present at the station with his principal officers to welcome his distinguished guest. As the train conveying His Highness the Raj-Saheb and party approached the station, a salute of 11 guns was fired from the battery, while the Guard of Honour presented arms, and the Band played the National Anthem. After the necessary introductions were made, His Highness the Raj-Saheb was garlanded, and then conveyed to the Panwadi Bungalow, the place appointed for his temporary residence.

A fine bungalow near the Nilambag Palace has been utilized for locating the Boarding School, and a large Shamiana was erected in its compound and tastefully decorated for the occasion. A number of officers and leading citizens were invited to witness the ceremony, on the 15th of March, while some ladies also graced the occasion with their presence.

Precisely at 9 A. M. His Highness the Raj-Saheb, accompanied by his Private Secretary, arrived on the spot, and was received by Their Highnesses the Maharaja and Maharani of Bhavnagar, and conducted to his seat.

Miss Sinha opened the proceedings in the following words:—

"Your Highness, Ladies and Gentlemen,—Allow me to offer you all a cordial welcome on behalf of Her Highness Maharani Shri

Nandkunverba. She is very grateful to His Highness the Raj-Saheb for accepting her invitation and coming so far to perform the opening ceremony of Shri Nandkunverba Rajput Girls' Zenana Boarding School.

"That a Boarding School like this, where Rajput girls can stay and receive the benefit of systematic education, is a real need of the times in which we are living, needs no demonstration. Her Highness Ramba Saheb of Porbandar and all the step-mothers of His Highness the Maharaja Saheb have appreciated the project, and promised their support and co-operation. The Hon'ble Mr. Abdul Karim Jamal, the well-known philanthropist of Rangoon, has very kindly offered a Scholarship of thirty rupees per mensem; and we have every hope that the great Rajput community, for whose benefit this institution is started, will sympathize with its objects and help to make it a success.

"Female education is still very backward in our country, and especially so in the Rajput community. The progress of the whole nation is hampered by the ignorance of the country's women. It is because Her Highness feels this acutely, and because she cannot help loving and desiring the welfare of the community to which she belongs, that she has been inspired to start this Boarding School. Both Their Highnesses have been much gratified by His Highness the Raj-Saheb's kindly consenting to perform to-day's auspicious ceremony, as His Highness is well-known not only as a distinguished member of the Rajput race, but also as one who takes a keen interest in its advancement.

"In conclusion, I request His Highness the Raj-Saheb to proceed and open the School."

Miss Sinha then read the telegram received from the Hon'ble Mr. Abdul Karim Jamal of Rangoon referred to in her speech, which was as follows :—

"I beg to offer Your Highness my heartiest congratulations for founding a school for Girasia Girls. Unique institution and first of its kind in Bombay Presidency. I am sure under the fostering care of Your Highness the institution will thrive successfully. Pray allow me to offer one scholarship of thirty rupees monthly. Hope the opening function will pass off very successfully."

Miss Sinha also read a telegram received from Her Highness Ramba Saheb of Porbandar, which was as follows :—

"Extremely glad knowing opening ceremony of Girasia girls' Boarding institution. Please accept scholarship of Rs. 20 to one Girasia girl."

The reading of both these telegrams evoked cheers from the assembled ladies and gentlemen.

His Highness the Raj-Saheb after performing the opening ceremony returned to the Shamiana, and spoke as follows :—

His Highness the Raj-Saheb's Speech.

"Your Highness, Ladies and Gentlemen,—My hearty and warmest thanks are due to Her Highness the Maharani Saheb for inviting me here to perform the very pleasant and auspicious ceremony of opening this institution which, I believe, is the first of its kind in Kathiawad, if not in the whole of the Bombay Presidency, and satisfies a long-felt want. I am also indebted to His Highness the Maharaja Saheb to whose wise and sympathetic rule may be ascribed the spread of so much education and the consequent happiness and contentment of his people in this State. His Highness having the interests of his subjects at heart, and being a staunch supporter of female education, there is no wonder that he takes a lead in such an important institution, and thereby upholds the traditions of his house in being a pioneer of education.

"The question of the necessity for such a Boarding School, I think, requires no further comment. All assembled here whether of the old or new school will admit with one voice that female education is an utter necessity in every civilised country. A country where female education is at a low ebb is destined to be doomed. To give such education is a primary duty which every country or State owes to itself, and if that duty is to be performed, it must be performed in its entirety, and in any case it should not be neglected for those with whose future destinies are interwoven the destinies of many other people. We have already established institutions for educating girls of non-parda families, but no such means existed for the girls of Rajput families. To meet this exigency, Their Highnesses have with so much trouble arranged to have this Boarding School, which I am sure, in course of time will bring thousands of blessings upon them, not only from their subjects, but from the length and breadth of Kathiawad.

"I hope I will be excused, if I here drop one or two hints, in connection with this institution. In the first place, the rules to be observed in this institution must be such as to fully respect the sentiments and feelings of the Rajput families. The strict parda system, though not of ancient origin, has its deep-rooted foundation amongst us, and unless deprecated by all in future, deserves to be observed at least for the thriving of such institutions. Any slackness on this head will, I fear, afford a ground to the Rajput families, not to avail themselves of the institution, and will ultimately prove a source of prolongation

of any advance in this respect. My next remark relates to the kind of education to be imparted here. It should not be forgotten that these Zenana Girls have not to go in search of a service after receiving their education. Their education should therefore be truly Indian, and must be based upon lines which might make the girls quite befitting the positions they have ultimately to fill. Religious education ought to form the foundation of this school, and each pupil must be taught her own faith and taught to reverence and value it. The selection of the staff made for this Bording School leads me to believe that these ideas have had their uppermost place in Their Highnesses' hearts, which, if fully adhered to, will, I trust, inevitably bring good results. I am glad Her Highness Ramba Saheb and others just named have come forward to give their support to the institution, and hope many more will follow suit.

"Lastly, after once more repeating my wishes that the Almighty, the Giver of all good, may crown your Highnesses' unremitting and untiring efforts, in connection with this institution, with brilliant success, I proceed to declare the School open as desired by the Lady Superintendent."

The speech was delivered in a fine style and was much applauded by all present.

Azam Vajeshankar Gourishankar, formerly a Dewan of Bhavnagar, then announced the donation of Rs. 8,000 to the school, the interest whereof was to be spent in founding scholarships by Their Highnesses in any manner they deemed proper. Mr. Karsanji too announced a scholarship of Rs. 20 per mensem offered by His Highness the Mahendra Maharaja of Panna. Both these announcements were received with cordial cheers by those present. The honoured guest was then garlanded, and the function came to an end.

His Highness Raj-Saheb Sir Amarsinhji, K. C. I. E., left Bhavnagar the same evening, when His Highness the Maharaja with his principal officers was present on the station to give him a hearty send-off. The ceremonies observed at the time of the arrival were repeated at the time of the departure.

5. The Raj Kutumb.

His Highness. His Highness the Maharaja continued to be in fairly good health throughout the year under report.

Her Highness.

Her Highness Maharani Shri Nandkunverba, C. I., also enjoyed perfect health during the year. Mention may be made here of some of her manifold activities. The opening of the Rajput Girls' Zenana Boarding School has been already described.

The Lady Willingdon Memorial Fund.

Another scheme that Her Highness inaugurated has for its object the perpetuation of Her Excellency Lady Willingdon's name among the Indian States and their Durbars, on account of her great services in several matters of public utility, and especially in the cause of the amelioration and progress of Indian Womanhood. A second object, which has been kept in view in preparing the scheme, is to help the funds for the relief of Indian Soldiers and their families, a cause which is dear to Her Excellency's heart. A fund has been started, the interest whereof has been placed at the disposal of Her Excellency while the War continues, for being utilized in giving such relief to wounded or disabled Indian Soldiers as she may determine. After the War, the amount of each State's contribution or its interest will be devoted to founding, endowing, or supporting some charitable or benevolent institution within the State to be named after Lady Willingdon. Her Highness the Maharani Saheb of Dhrangadra was the first to give her cordial support to this scheme. Her Excellency has been pleased to give her approval to the scheme, and has decided that the interest during the War shall be devoted to the Queen Mary's Technical School for disabled Indian Soldiers. The amounts contributed by various States are as under :—

Kolhapur	Rs	25,000
Cutch	,,	50,000
Palanpur	,,	25,000
Junagad	,,	1,00,000
Bhavnagar	,,	1,00,000
Porbandar...	,,	30,000
Dhrangadra	,,	1,00,000
Devgadh-Baria	,,	15,000
Chhota Udaipur	,,	15,000
Palitana	,,	50,000
Limbdi	,,	50,000
Wadhwan	,,	10,000
Dharampur	,,	20,000
Bansda	,,	15,000
Jasdan	,,	30,000
Sangli	,,	10.000
Mudhol	,,	10,000
Jamkhindi	,,	10,000
Lunawada...	,,	5.000
Lakhtar	,,	5,000
Ichalkaranji	,,	8,000
Phaltan	,,	5,000
Chuda	,,	5,000
Lathi	,,	5,000
Vadia	,,	5,000
Miraj (Junior)	,,	2,000
Total	Rs	7,05,000

Weekly War-news Post Cards.

One more enterprize must also be recorded in this connection. From the beginning of December, 1917, thousands of illustrated post-cards are issued every week giving a brief summary of the previous week's chief events relating to the War. The writing space on the side of the address is kept untouched for the use of the purchasers, who can buy the post-cards at the ordinary rates without having to pay anything for the printing and the illustrations. Upto the end of March, 1918, 3,33,600 such post-cards have been placed into circulation.

The Yuvaraj Maharaj-Kumar.

The Yuvaraj Maharaj-Kumar Krishnakumarsinhji continued to advance in grace and strength. His manners and obedience are an indication of those excellent habits, which are being formed in him, and on which His Highness the Maharaja lays so much stress.

Kumar Shri Nirmalkumarsinhji.

The younger Kumar Nirmalkumarsinhji is also growing at a good pace. He is very active and attractive, and exhibits remarkable traits even at his tender age.

Kumar Shri Dharmakumarsinhji.

The youngest Kumar Dharmakumarsinhji is also in excellent health.

Kumar Shri Vijayasinhji.

Kumar Shri Vijayasinhji, His Highness's nephew, son of the late Kumar Shri Mangalsinhji, continues to study in England. He has been placed under the special care of Sir M. M. Bhownuggree, K. C. I. E., and is reported to be making good and steady progress.

6. His Highness's Movements.

Visit to Rajkot.

His Highness went to Rajkot on 14th September, 1917, and returned on the 17th.

Encamped at Trapaj.

While plague was raging at Bhavnagar, His Highness established his Camp at Trapaj, where he went on 22nd September, 1917, and returned to Bhavnagar on the 14th of December.

Visit to Bombay.

His Highness went to Bombay on 7th February, 1918, and returned on the 12th.

Visit to Mahabaleshvar.

His Highness proceeded to Mahabaleshvar on 5th April, 1918, to pass the hot season there.

7. Friendly Visits from Rulers of other States.

The only visit from Rulers of other States that need be mentioned here was the one paid by His Highness the Maharajadhiraj of Kishengadh. His Highness arrived at Bhavnagar Para on the 17th of March, when he was received at the Station by His Highness Maharaja

Bhavsinhji. His Highness witnessed a performance of the Hari-Katha entitled "Hindi Vikramakhyan" on the 19th of March, and returned to his capital on the 21st.

8. War measures for the Service of the Empire.

The Bhavnagar War Hospital.

As mentioned in the last year's report, the Takhtsinhji Hospital has been converted into a War Hospital with 50 beds since January, 1916. Statistics about its patients will be found in the chapter on Medical Relief. During the year under report, the stream of gifts for the soldiers continued undiminished; and all the visitors, including the political, military and medical officers of the British Government, expressed their satisfaction with the arrangements made. Memorial medals were presented to all the soldiers discharged from the Hospital as was done in the preceding years. The Board of Visitors did good work, and Their Highnesses showed their usual kindness and consideration for the Empire's soldiers throughout the year under report. The current expenditure to the State on the maintenance of the War Hospital came to Rs. 47,148 upto March, 1918.

The Convalescent Home.

The Convalescent Home for the patients of the War Hospital, built by Her Highness near her garden, has cost Rs. 13,000.

The British and Hindi Vikram and War-news post-cards.

The free weekly magazine entitled *British and Hindi Vikram* continued to be regularly published during the year under report. It retained its popularity, and several Gujarati journals copied its contents from time to time. As mentioned above, illustrated post-cards giving short summaries of War-news, are published every week since December, 1917. The cost to the State of these undertakings upto March, 1918, was Rs. 40,457.

Hari-Kathas of the New Mahabharat.

Mention was made in the last report of the Hari-Kathas of the New Mahabharat prepared in accordance with the wishes of Her Highness Maharani Shri Nandkunverba. Her Highness thought that if the incidents of the Great War could be arranged in the form of religious recitals, and interspersed with appropriate music, the people would learn many things about the War in a way which they could appreciate. At one of the performances of these Hari-Kathas, the Agent to the Governor in Kathiawad was present, and expressed his delight. All the proceeds of these Kathas are donated to War Funds.

The State Railway Workshop.

As mentioned in the last report, the Bhavnagar State Railway Workshop was placed at the disposal of Government for such use as could be made thereof in the manufacture of munitions, &c., and parts of steel shells were prepared there in combination with the Rajputana-Malva Railway Workshop at Ajmer. From November 1915 to 30th September 1916, the Railway Workshop made 1,600 grub screws, 12,274 base-plates, 2,591 fuse-plugs and 1,499 shell-noses.

Railway Materials.

The Railway also supplied to Government permanent way materials, including rails, fish-plates, &c., for a track of 31½ miles in three different batches. Forty-eight extra fish-plates for 50 lb. rails and 315 fish-bolts with nuts and washers have also been supplied.

400 fish-plates and 800 bolts to suit 50 lb. rails, two miles second hand rails 41½ lb. with fish-plates and two sets one in ten crossings complete and with special sleepers were supplied to Government during the year under report for war purposes.

An Engine and 20 waggons have been sent to Government together with 3 riding Trollies and 12 material Trollies; and spares and other stores for these have also been supplied.

Motor Ambulance.

His Highness has contributed Rs. 26,630 in aid of the Motor Ambulance Fleet presented to Government by all the Chiefs of Kathiawad jointly.

Aid to Field Hospital.

The Durbar has also given away a large tent 65 feet by 35, equal in accommodation to 7 ordinary tents, and worth about Rs. 3,000, for the purposes of a field hospital.

Subscriptions to the British War Loan.

His Highness the Maharaja has subscribed £ 14,700 (Rs. 2,20,500) to the British War Loan, and the Maharani of Panna £ 2,100 (Rs. 31,500).

Contributions to War Relief Funds.

His Highness has contributed Rs. 25,000 to the Bombay Branch of the Imperial War Relief Fund, to which Her Highness the Maharani has added Rs. 5,000.

The citizens of Bhavnagar have contributed about Rs. 4,000 and the ladies Rs. 3,387 to the same Relief Funds.

Subscriptions to the first Indian War Loan.

Bhavnagar's subscription to the first Indian War Loan came up to Rs. 11,83,853, the principal items being as under :—

6,66,300	Durbar Treasury, Durbar Household, Durbar Departmental Funds, and other Funds under Durbar control.
1,12,738	Cultivators of Bhavnagar through the Co-operative Credit Societies.
1,57,975	The Nagar Community.
1,50,240	The Parsi Community.
33,200	The Garasia Community.
50,000	Mr. Motilal Nanabhai.
13,400	Others.
Rs. 11,83,853	

Besides this, the Durbar took a loan of Rs. 4,00,000 by conversion of the old three per cent paper, which brings the total holding to Rs. 15,83,853.

This is exclusive of the contributions of the Bhavnagar subjects residing in Bombay and other places.

Gifts of sweets and fruits to War Hospitals.

Sweets and fruits are being occasionally distributed on behalf of Their Highnesses to the patients in the Lady Hardinge Hospital at Bombay and in the War Hospital at Bhavnagar, and especially on the days mentioned below :—

(1) The English New Year's day,
(2) The Hindu New Year's day,
(3) His Majesty the King's birth-day,
(4) His Highness's birth-day,
(5) Her Highness's birth-day,
(6) The Heir-Apparent's birth-day, and
(7) The second Kumar's birth-day.

Sundry gifts for Indian Soldiers on the field.

Tobacco, Supâri, books of the *Bhagvad Gita*, the *Ramayan*, rosaries of beads, Brahminical sacred threads, and other articles of comfort have been sent from time to time for the benefit of the Indian Soldiers on the field.

Free Medicines.

Medicines prepared in His Highness's private dispensary at the Palace have also been distributed gratis to the family members of soldiers in various parts of India, and have been much appreciated.

During the year under report, His Highness contributed Rs. 5,000 to the "Our Day" fund organized by the Agent to the Governor at Rajkot. Contribution to the "Our Day" Fund

Their Highnesses also donated Rs. 2,000 to the Queen Mary's Technical School for disabled soldiers in Bombay. Donation to the Queen Mary's Technical School for disabled soldiers.

A sum of Rs. 1,000 was donated to the Lady Hardinge War Hospital at Bombay by His Highness the Maharaja Saheb. Gift to the Lady Hardinge War Hospital.

Of the men of the Bhavnagar Imperial Service Regiment sent out for active service and their work, decorations, &c., mention will be made in the third chapter. The cost of equipment when the Regiment was mobilized has been Rs. 31,234; while the maintenance charges have come to Rs. 1,48,708 upto March, 1918. Active Service.

9. Changes in the Personnel of the Administration.

During the year under report Mr. Bhupatrai Vitthaldas Mehta, the Rajyaprakarani Court Officer, retired on pension; and Mr. Bhaskarrao Vitthaldas Mehta, M. A., LL. B., was appointed to the place. Mr. Bhaskarrao also works as Huzur Assistant in the Huzur Office.

The services of Captain Zoravarsingh, Commandant of the Imperial Service Lancers, were lent to the Panna State; and Mr. Sardarsingh Gemabhai Vachhani was appointed to act for him.

10. The Grant of Notable Privileges to the People.

While this report is passing through the Press, His Highness the Maharaja Saheb has been pleased to announce the grant of two very notable privileges to his people on the occasion of his birth-day. The people of Bhavnagar City are given the right of electing Commissioners for the City Municipality, and a People's Representative Assembly is established for the whole State. In the City Municipality there will henceforth be twenty members, all non-official, elected by the people; and ten members nominated by the Durbar who may or may not be officials. As regards the People's Assembly, His Highness has announced that his objects in inaugurating it are: firstly, to further strengthen the unity which has from old times existed between the Ruler and the ruled in the State; secondly, to accentuate healthy and useful co-operation between the authorities and the people; thirdly, to give to the people more frequent opportunities of acquainting themselves with and appreciating the problems of administration and the motives for

public good which underlie administrative measures adopted by the Durbar; fourthly, to remove from their minds any misapprehensions which may possibly occur in regard to such measures; and lastly, to enable the members of the administration to remain in close touch with the wishes, needs, sentiments, and aspirations of the people, and to obtain, when necessary, the advice and help of men of light, leading, and experience from amongst the people. The Assembly will consist of 38 members to begin with, representing all classes of people, including Bhayats, Garasias, Traders, Municipalities, Cultivators, &c., to be nominated by the Durbar on a given basis. Its first sitting will take place on October 1st, next. The Dewan will place before the Assembly a brief summary of the past year's administration, and the programme of what is intended to be carried out in the coming year. Members will then have the right of interpellating on matters of general and public interest, to which the Dewan will reply. Detailed rules in regard to both these subjects have been published. His Highness has expressed the hope that his beloved subjects would be satisfied with and appreciate these measures promulgated with a view to their welfare; that they would exercise moderation, toleration, and prudence, while helping the Durbar in successfully carrying out the purpose of introducing these measures; and that they would attain fitness for the grant in due time of still further and higher privileges.

These generous announcements have been received by the people with great joy and satisfaction.

CHAPTER II.

ADMINISTRATION OF THE LAND.

1 Revenue Collection.

The Revenue Year.

The revenue year begins with the 1st of November and ends with the 31st of October (Divali). Collections of revenue were formerly made by two instalments of 40 and 60 per cent respectively, about the months of December and April, in all the districts except Mahuva, Talaja, and Daskroi, where there were three instalments of 40, 40 and 20 per cent, falling due in December, April and June. Since last year, a change has been made in this practice by which two instalments of 62·5 and 37·5 per cent respectively are introduced in all the Mahals. This is an experimental measure, the results of which will be carefully watched. All the figures relating to revenue throughout this report cover the year ending with 31st October, 1917. The agricultural conditions, which they represent, are therefore those connected with the rainfall of the Samvat year 1972 (1916 A. D.), rather than those of the monsoon of 1973 (1917 A. D.), which latter will find their place in the ensuing report.

Rainfall and general prospects.

As mentioned in the last year's report, the rainfall during the Samvat year 1972 was normal and fairly well distributed. The monsoon was very late in coming. Towards the end of June only small showers favoured the ground, but they were not sufficient to enable the cultivators to commence sowing operations. It was when the month of July was far advanced, that somewhat good rains came, and consequently the sowing of Bajri and Juwari was delayed for more than a month, and much cotton could not be sown. The months of August and September saw timely and sufficient falls of rain, as a result whereof, a good crop was assured, and the State was able to realize more than 5 lacs over and above the amount of the annual assessment. But these rains, though favourable to the growth of crops, had not the effect of greatly increasing the quantity of water in the wells as they were never continuous, in consequence whereof the area of irrigated crops somewhat contracted in several Mahals. On the whole, however, the year was a prosperous one for the people, as is evidenced by the greatly increased number of domestic ceremonials amongst them. The average rainfall was 21·45 inches, the highest being 25·23 inches at Umrala, and the lowest being 17·08 inches at Port Albert Victor.

Revenue Collection.

The revenue collected during the year under report was Rs. 37,96,936 out of the total demand of Rs. 38,73,329, Rs. 76,393 being the

amount ordered to be suspended. Appendix **XXVI** gives the details of these figures as compared with those of Samvat 1972.

Arrears.

The amount of past years' arrears that fell in was Rs. 5,67,620 during the year under report, as against Rs. 61,743 in the preceding year. The balance of outstanding arrears at the close of the previous year was Rs. 54,54,430 which with the collections mentioned above, a remission of Rs. 17,494, and the non-recovery of Rs. 76,393 out of the demand for the year under report, brings the figure to Rs. 49,45,709 at the close of the year. The fact that well nigh six lacs of arrears were recovered without any coercive process proves that given a succession of favourable seasons, a large proportion of the balance will be recovered without any prejudicial effect upon the prospects of the cultivators. It is also hoped that the Cultivators' Relief Fund so generously founded by His Highness in commemoration of the auspicious event of the birth of the Yuvaraj Maharaj-kumar, and the Co-operative Credit Societies, in which, as will be found in Chapter IV, a good start was made last year, will in a great measure tend to lighten the burden of the *Khedats*, and minimize the effects of indifferent seasons.

The following table gives the details about arrears :—

Districts.	Previous Arrears.				Arrears of Samvat 1973.	Total arrears at the end of 1973.
	At the close of Samvat 1972.	Recoveries in Samvat 1973.	Written-off.	Balance of Arrears.		
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva ...	7,44,317	87,720	...	6,56,597	6,749	6,63,356
Kundla ...	14,65,471	1,06,910	...	13,58,561	29,285	13,87,846
Lilia ...	8,78,816	78,032	3,662	7,97,122	787	7,97,909
Umrala ...	5,25,928	66,703	8,296	4,50,929	11,819	4,62,748
Botad ...	4,47,636	68,697	...	3,78,939	9,749	3,83,688
Daskroi ...	2,12,262	17,000	...	1,95,262	15,634	2,10,896
Gadhada ...	3,11,269	38,366	...	2,72,903	323	2,73,226
Sihor ...	1,59,544	26,494	232	1,32,818	7,745	1,25,073
Talaja ...	1,01,820	41,869	48	59,903	1,579	61,482
Victor ...	3,74,547	24,000	5,256	3,45,291	4,664	3,49,955
Customs, Abkari, Law, Education, Interest and Miscellaneous ...	2,32,820	11,829	...	2,20,991	3,539	2,24,530
Total	54,54,430	5,67,620	17,494	48,69,316	76,393	49,45,709

Loans to Bhayats and Mul-garasias.

Under the head of loans to Bhayats and Mul-garasias, Rs. 44,622 were recovered during the year under report, while no fresh advances were made, thus leaving an outstanding balance of Rs. 1,37,625 (inclusive of interest) at the close of the year as against Rs. 1,82,247 in the previous year.

2. Culturable Area and Waste.

The total area of arable land under the administration of the Revenue Department was 11,66,689 acres of Durbari proper and 43,502 acres of fully assessed and half assessed alienated lands, making a total of 12,10,191 acres. Of the Durbari lands, 7,35,162 acres were classified as assessed and occupied, 26,194 acres as assessed but unoccupied, and 4,05,333 acres as unassessed and unoccupied. The Durbari Barakhali lands paying full assessment include 327 acres escheated to the Durbar during the year under report; 33 acres were brought under cultivation for the first time, while not a single acre was relinquished owing to deterioration from various causes. The necessary details will be seen from the following table:—

Description of Culturable Area.	1916-17.	1917-18.
	Acres.	Acres.
A.—Durbari Proper—		
1 Assessed and occupied ...	7,34,427	7,35,162
2 Assessed and unoccupied ...	15,702 + 11,181	15,711 + 10,483
3 Unassessed and unoccupied	4,05,376	4,05,333
Total... ...	11,66,686	11,66,689
B.—Durbari Barakhali—		
1 Paying full assessment ...	38,333	38,467
2 Paying half assessment ...	5,129	4,835
Total... ...	43,462	43,502
Grand Total of Culturable Area...	12,10,148	12,10,191

Lease at reduced assessment.

The figure for occupied lands includes 69,511 acres leased out at a reduced rental, which, if taken up for their fully assessed amount, would fetch Rs. 2,28,927 instead of Rs. 1,61,126 which they now bring in.

3. Tagavi Advances.

Tagavi.

The amount of Tagavi arrears at the close of the previous year was Rs. 1,41,147, out of which Rs. 54,061 were recovered, Rs. 12

* Occupied in previous years, but lying uncultivated during the year under report owing to none coming forward to occupy it.

were written off, and Rs. 116 were advanced during the year under report, thus the balance left for recovery at the close of the year amounted to Rs. 87,190.

4. Survey.

Revenue Survey.

The Revenue Survey Establishment did satisfactory work during year, inspecting the boundary marks, and attending, readjusting, and repairing the same. The services of a competent and experienced head of the survey and classification department have been secured, and the work of revising the settlement will shortly be taken in hand.

5. Wards and other Estates.

Estates under Management.

During the year under report 56 estates were in charge of the District Revenue officers on account of minority, indebtedness, dispute between rival claimants, and similar causes. Of these 52 were managed under the supervision of the Revenue Commissioner, and 4 under that of the Rajyaprakarani Officer.

6. Giras and Alienation Settlement.

Giras Settlement.

During the year under report only one case was filed by Mul-garasias alleging infringement of their rights. This shows the friendly relations that exist between the Mul-garasias and the Durbar.

Co-parcenary & heirship cases.

Sixteen cases of co-parcenary and heirship between Mul-garasias were pending at the close of the preceding year, and 8 new cases were filed during the year under report. Of these 7 were disposed of, leaving a balance of 17 at the close of the year. Of the 7 that were disposed of, 2 have been appealed against.

Alienation Settlement.

A report concerning the final settlement of alienated land in 1 village of Mahuva was submitted to and received the sanction of the Durbar during the year under report.

CHAPTER III.

PROTECTION.

1. Legislation.

Appendix **II** gives a list of the laws and rules in force in the State.

2. Military.—Imperial Service Lancers.

Command.

The services of Captain Zoravarsingh having been lent to the Panna State, Squadron-Commander Sardarsinghji has been acting as Commandant of the Corps.

Strength.

The force numbered 290 at the close of the previous year, out of whom 8 died, 8 were discharged on pension and gratuity, 25 were dismissed, and 1 was transferred, leaving 248, which, with 34 newly enlisted, brings up the total strength to 282. These consist of 13 Commissioned Officers, 31 Non-Commissioned Officers, and 238 fighting men. Appendix **III** will explain the necessary details.

Arms.

The Regiment is armed partly with ·303 inch M. L. E. carbines and partly with short rifles in addition to swords and lances. Bayonets too have been issued for short rifles during the year under report. The arms were inspected by the Civil Chief Master Armourer, and reported to be satisfactory.

Horses and Ponies.

During the year under report the strength of the horses fell from 206 to 192; and that of the ponies rose from 119 to 120. The transport carts are at full strength and in good working order.

Active Service.

Soon after the War broke out, a detachment of the Regiment was attached to the Mysore Imperial Service Lancers under the supervision of Captain Zoravarsingh, and sent to the front. The detachment consisted of 4 Officers, 9 Non-Commissioned Officers, 76 rank and file, and 33 followers of the Imperial Service Lancers; and was stationed at Ismalia in Egypt. In 1915, two further contingents of 54 and 51 men were sent to the Persian Gulf to join the Remount Department there. In 1916, there were 6 Officers and 154 men on active service in Egypt and Mesopotamia; while 1 Officer and 7 men were sent

during the year under report. The men in Egypt have been through several severe actions; and the service of the Bhavnagar Lancers is reported to be excellent both in Egypt and in Mesopotamia.

Decorations on Active Service.

Captain Zoravarsingh had the good fortune to be twice mentioned in despatches, and has been awarded the Military Cross for conspicuous gallantry on the field. He also showed great ability in Machine-Gun work, and the General Commanding the Brigade was pleased to place him in charge of that department. Risaldar Mohbatsingh has been awarded the Distinguished Service Medal, and Lance-Duffedar Karsansingh the Serbian Decoration of the Silver Star (second-class) in the action at Bir-el-Mohadat for good work with the Signalling Troop and for conspicuous gallantry and endurance respectively. During the year under report, one Duffedar was promoted to Commissioned rank, and three Sowars were promoted to Non-Commissioned rank for gallantry on the field, on the recommendation of the G. O. C., I. S. Cavalry Brigade; while Kote Duffedar-Major (now Jamadar) Umedsingh was awarded the Indian Meritorious Service Medal. Squadron-Commander Sardarsingh has been mentioned in despatches. In Mesopotamia too, Risaldar Bapubhai, the Officer in command of the Bhavnagar detachment, has been awarded the Indian Distinguished Service Medal; while Kote Duffedar Akhubha has been mentioned in despatches.

Casualties.

Last year there were 46 casualties, mostly from Mesopotamia, where the weather was very inclement. But the Lancers suffered their first actual War casualties during the year under report, one man being missing, and six being wounded. Fortunately there were no killed in action. Four Officers and 12 men have been invalided to India.

Inspection.

General Rose, Inspector-General of Imperial Service Troops, inspected the Regiment in January, 1918, and was greatly pleased with what he saw. He remarked that the Bhavnagar Durbar had reason to be proud, as Bhavnagar held the All India Imperial Service Troops record in the number of Officers decorated, in proportion to those sent on active service.

Other inspections and classes.

There were no manœuvres, and no inspection in Musketry or Signalling during the year under report. However, two of the Bhavnagar Signallers (the only two that were sent up) passed in the First Class in an advanced Signalling course in Egypt.

Jamadar Balubhai and Daffedar Karansingh are undergoing a course of instruction in Musketry at Gwalior.

A Stretcher-Bearer and a Non-Commissioned Officers' class were held regimentally during the year.

Cost. The total cost of the Regiment was Rs. 1,30,092 during the year under report as against Rs. 1,38,747 in the previous year.

3. Infantry or Armed Police.

Strength. The strength of the Armed Police known as the Bhavnagar State Infantry was 277 at the end of the preceding year. During the year under report 9 died, 12 retired on pension, 62 were discharged for various reasons, and 29 recruits were enlisted. The strength at the close of the year was therefore 223. The cost of the force to the State was Rs. 54,866. Appendix **III-A** gives the necessary details with regard to this Corps.

Band. The Band attached to the Infantry continues to be highly efficient.

Artillery. There is no separate Artillery Force in the State. A party of the Infantry specially trained for the purpose performs these duties.

Commandant. Rana Shri Krishnachandra K. Jhala continues as Commandant of the Infantry. The honorary rank of Second Lieutenant has been bestowed upon him for services rendered in France.

4. Police.

Regular Police. The total Police Force of the State under the exclusive control of the Police Department is 770, including 65 Officers, 52 Mounted Police, and 653 Footmen (inclusive of 75 Chowkidars of the Village Police).

Village Police The Village Police consists of 2,362 men, exclusive of the 75 Chowkidars, who owing to the peculiar situation and circumstances of certain villages are placed under the exclusive control of the Police Department. Of these, 510 are Mukhis or Police Patels, 1,030 are Chowkidars, and 822 are Pasaitas. Among the Mukhis, some have exclusive charge of the Village Police work, while others have both Police and Revenue duties to perform. The whole of the Village Police is under the control of the Revenue Department, but in so far as they perform Police duties, they are also under the supervision of the Police Department.

Strength. The total strength of both the Regular and Village Police comes to 3,132, and if the Armed Police are added, it stands at 3,355. The ratio of the whole force works up to one man for every 131 men of the population, and every 0·85 square mile of the area. The ratio of the Regular Police alone is one man for every 573·2 men of the population, and every 3·71 square miles of the area.

Discipline.

Among the subordinates of the Police Department are 274 Sipahis, 308 Rajputs, 65 Rabaris, 46 Sindhis and 5 Arabs. Of these, 353 only know how to read and write, and 38 are under instruction. During the year under report 20 then were rewarded by promotion, 51 were dismissed, 198 were fined or punished departmentally, and 6 judicially. Appendix IV gives the necessary details in this connection.

Cost.

The cost of the Police Department in the year under report was Rs. 1,11,782 against Rs. 1,13,646 in the preceding year.

Arms.

The Mounted Police is provided with rifles and swords, and the Foot-Police with batons.

Cognizable offences.

During the year under report the total number of cognizable offences reported was 394 against 384 during the preceding year. The number of persons arrested was 434 against 424. Of the number of persons arrested, 426 were sent up for trial, and 8 were under Police investigation. Of those sent up for trial, 28 were under court trial at the close of the year, 259 were convicted, and 139 were discharged or acquitted. 35 of these acquittals were due to the composition of the offences with which they stood charged. The percentage of convictions to arrests was 59·67, and that of the convicted to persons sent for trial was 60·79 as against 66·50 and 66·66 respectively in the preceding year (*vide* Appendix V).

Offences generally.

The total number of offences (both cognizable and non-cognizable) reported decreased from 4,590 to 4,154, showing a decrease of 9·4 per cent. The following table will show the main heads of the offences this year as compared with those in the previous year :—

	1916-17.	1917-18.
Murder	11	8
Culpable Homicide...	6	8
Grievous Hurt	54	57
Hurt	722	697
Dacoity	5	3
Robbery	9	12
House-breaking	105	130
Theft	282	265
Petty offences	3,396	2,974
Total ...	4,590	4,154

Further details will be found in Appendix VII.

Value and Recovery of Stolen Property.

The approximate value of the property reported to have been stolen during the year amounted to Rs. 5,785 as against Rs. 7,479 during the previous year; and that of property recovered was Rs. 4,133 as against Rs. 6,001 in the preceding year, the percentage of recovered property being 71·44 as against 80·23 in 1916-17 (*vide* Appendix **VI**).

5. Criminal Justice.

Number and Constitution of Courts.

The number and constitution of the Criminal Courts in the State remained the same as in the previous year, *viz*., 9 Magistrates' Courts, and 2 Courts of Sessions, besides 2 Courts of Appeal.

Work done by Original Courts.

The work done by the various Original Courts during the year under report will appear from Appendices **VII** and **VIII**. It will be seen that the number of cases brought to trial was 2,185 against 3,023 in the preceding year, showing a decrease of 27·7 per cent; and the number of persons involved was 3,184 against 4,176 last year, showing a decrease of 31·1 per cent. Of the 3,184 persons brought to trial, 2,094 were convicted, 503 were acquitted, 556 were discharged, and 3 died, while 28 remained under trial at the close of the year. As to punishments, no sentence of death was inflicted during the year under report. Sentences of imprisonment for over six months, were passed against 40 persons, of imprisonment for six months and under against 123, of fine against 1,926, and of whipping against 5, as compared with the corresponding figures 72, 147, 2,611 and 5 respectively of the previous year. The amount of fines imposed was Rs. 7,967, against Rs. 7,945 in the preceding year; and the amount recovered under this head was Rs. 5,886 as against Rs. 7,166 in 1916-17.

Appeals.

The Appellate Courts decided 72 out of 80 appeals concerning 129 prisoners, with the result that the decisions of the Lower Courts were upheld in the case of 28, amended in the case of 24, and reversed in the case of 50 convicts, leaving 9 appeals involving 21 convicts undisposed of at the end of the year (*vide* Appendix **IX**).

Revision.

There were 64 applications for revision, the sentence being confirmed in 40, amended in 1, and reversed in 5 cases, leaving 18 applications undisposed of at the end of the year.

6. Civil Justice.

Number and Constitution of Courts.

There were 11 Courts of Original Jurisdiction and 3 of Appellate Jurisdiction as in the previous year.

Number of Suits.

The number of original suits fell from 6,733 to 5,282, showing a decrease of 27.4 per cent. Adding to these 400 cases left undecided at the end of the previous year, there were 5,682 cases before the Civil Courts for decision against 7,253 in 1916-17. Out of these, 5,220 suits were disposed of against 6,853 in the previous year, of which 52 related to disputes about immovable property, 5,096 to pecuniary claims, and 72 to miscellaneous rights. Their aggregate value was Rs. 5,82,780 as compared with Rs. 7,02,120 in the preceding year, the average duration of a suit being 3 months and 12·07 days. Further details will be found in Appendix **X**.

Appeals.

The number of appeals presented during the year in the three Appellate Courts of the State was 254 against 218 last year, which together with the balance of the preceding year makes a total of 354. Out of these, 267 appeals, the aggregate value whereof was Rs. 66,866, were disposed of against 250 appeals of the collective value of Rs. 31,580 in the preceding year. For details see Appendix **XII**. The 267 appeals decided may be classified as follows :—

Number of Appeals.	Class.
37	Immovable Property.
207	Money Transactions.
23	Miscellaneous Claims.
267	

Applications for the execution of Decrees.

The number of applications for the execution of decrees presented during the year was 6,536, which with the balance of the previous year comes to 7,664. Out of these, 6,395 or 83 per cent were disposed of, leaving a balance of 1,269 or ·17 per cent pending at the close of the year. For details see Appendix **XI**.

Receipts and Expenditure.

The total receipts of all the Courts amounted to Rs. 1,09,846 against Rs. 84,905 in 1916-17, while the charges rose from Rs. 84,882 to Rs. 86,615.

7. Registration.

Documents for Registration.

The number of documents presented for registration during the year showed a decrease of 185 from that of the preceding year; the value of property involved fell from Rs. 5,43,844 to Rs. 2,93,570; and the fees realised fell from Rs. 2,569 to Rs. 1,963. The majority of these documents consisted of mortgage deeds. Details can be seen from Appendices **XIV** and **XV**.

The above figures do not include sales of immovable property which being chargeable with Chowth are entered in the Registers of the Revenue Department. Appendix **XIV-A** gives the details of these documents. Sales of Immovable Property.

8. Jails.

There are 9 Jails and Lock-ups in the State including the Central Jail in the Capital. The number of prisoners at the end of the last year was 130, and during the year under report there were 242 admissions, making a total of 372 againt 439 of the preceding year. Out of these 3 died before the expiration of their terms, and 264 were released on the expiry of their respective terms of imprisonment, leaving 105 at the close of the year. Appendix **XIII** gives the necessary details. Number and Population.

The daily average of prisoners was 107·7 against 120·43 of the previous year. Average.

The gross expenditure exclusive of the charges on account of the Jail-guards at the Central Jail was Rs. 16,157 as against Rs. 16,492 in the previous year, the cost per head coming to Rs. 151 as against Rs. 137. Expenditure.

During the year under report prison labour produced goods of the value of Rs. 7,323, and articles worth Rs. 3,308 were on hand from the previous year's stock. Out of these, articles valued at Rs. 5,952 were sold, and stock worth Rs. 4,679 remained on hand at the close of the year. Prison Labour.

The general health of the prison population was well maintained. Health.

9. Municipalities.

There are 10 Municipalities in the State, all of them being maintained as Durbari Institutions at State expense. The most important of these is the Municipality in the Capital, which cost to the Durbar Rs. 67,074 during the year under report. This together with the Municipalities of the various districts are under the control of an Officer styled the President of the Municipalities, and their affairs are managed by Committees of official and non-official members, the latter being periodically nominated by that officer from among the lists of eligible gentlemen sanctioned by the Durbar for the purpose. Each of these Municipalities has a Secretary who assists the Committee, and the Bhavnagar Town Municipality has also an Assistant Secretary and large staff of Clerks, Inspectors and other servants. Constitution.

As mentioned in Chapter I the people of the Bhavnagar City have now been granted the privilege of electing their own Commissioners.

Income and Expenditure.

The aggregate income arising out of the miscellaneous receipts classed under this head was Rs. 70,518 as against Rs 71,868 in the previous year; and the expenditure was Rs. 1,00,705 as against Rs. 97,167. Further details will be found embodied in Appendix **XVI.**

Fires.

During the year under report there were 4 fires in Bhavnagar, 3 in Botad, 1 in Kundla, 1 in Gadhada, 1 in Rajula, 1 in Lilia, and 1 in Mahuva, the estimated loss of property therefrom being Rs. 980, Rs. 5,300, Rs. 225, Rs. 75, Rs. 2,849, Rs. 50, and Rs. 23,000 respectively, making a total of Rs. 32,479 as against Rs. 12,481 in the preceding year.

Water-supply.

Ganga-jalia and other wells supply water to the town of Bhavnagar in addition to the water from the Gourishankar Lake, which is brought through main pipes into the town, and supplied to the people by means of tanks put up at convenient places. As described in previous years' reports filtered water is available for the whole town since the completion of the Sandhurst Reservoir in 1912. And according to the rules for supplying water in Bhavnagar, water-pipes are laid on to private houses also. 409 private connections have been made till now, the return of revenue therefrom being Rs. 7,745. Thus the public are appreciating the facilities so generously conferred upon them by His Highness.

10. Chemical Analysis.

The number of cases submitted for Chemical Analysis during the year was 44 as against 80 during the preceding year, comprising in all 108 articles as against 204 of the last year. There were 15 cases of suspected human poisoning, 1 of suspected cattle poisoning, 22 of suspected blood-stains, 2 of suspected seminal stains, and 4 were miscellaneous.

Out of the 15 cases of suspected human poisoning, opium was detected in 3, and no poison was detected in the remaining 12 cases.

In the one case of suspected cattle poisoning, no poison was detected.

Articles numbering 78 were examined for the detection of blood-stains, out of which, in 65 articles, including 2 axes, 2 swords, 1 knife, 4 sticks, 1 grass piece, 4 dust packets, 4 stones, and 47 clothes, blood-stains were detected; while no blood-stains were detected in the remaining 13 articles, including 1 cloth, 2 axes, 1 dust packet, 2 knives, 5 sticks, 1 sword and 1 razor.

Seven articles were examined for the detection of seminal stains, and seminal stains were detected in 2 clothes, while no seminal stains were detected in the remaining 5 articles, which were all clothes.

CHAPTER IV.

PRODUCTION AND DISTRIBUTION

1. Weather and Crops.

Rainfall.

Appendix **XVII** gives the particulars of the rainfall in the several districts of the State during the Samvat year 1973 (1917 A. D.), and Appendix **XVII-A** a comparative statement for 8 years. As observed at the commencement of Chapter II this report deals rather with the effects of the rainfall in Samvat year 1972, and remarks about that rainfall will be found in that Chapter.

The rainfall during the Samvat Year 1973 was far in excess of the normal. The most curious feature of the monsoon was its too early appearance and very late disappearance. Commencing from towards the end of April, it continued with short intervals of cessation right down to the end of October, extending over a period of nearly six months. The rains in the month of May are unseasonal, and it is also out of season to undertake sowing operations in the middle of May. However, in some places where the ground was well saturated, people sowed Bajri, Juari and Cotton. This early sown Bajri and Juari escaped the ravages of the insect called *Khapedi*. Most people, however, commenced sowing operations in June; but no sooner did the Bajri and Juari put forth sprouts, than did the *Khapedi* destroy them, so that the cultivators had to sow them again, and in some cases for the third time, whilst in other cases people had to sow Cotton in place of Bajri and Juari. All went well in spite of the continual heavy rains, and people expected a bumper harvest, especially of Cotton. But these expectations were more than half nullified by the rains in the beginning of October. Finally, the heavy downpours for four successive days towards the end of October blighted all the bright hopes of the cultivators. The last unseasonal falls did a great deal of damage not only to the standing Cotton crop, but also to Juari and Bajri, the crop whereof was not sufficient. The average rainfall was 39·05 inches, the highest being 48·20 at Talaja, and the lowest being 29·07 inches at Gadhada.

2. Agriculture.

Cropped Area.

The total area cropped by Durbari cultivators numbering 19,649 was 7,73,632 acres or 19,34,080 bighas, the distribution of the crops being as under :—

	Previous year. Acres.	Year under report. Acres.
Cotton	... 2,20,779	... 2,84,198
Wheat	... 39,555	... 42,398
Oil-seeds... ...	... 73,219	... 60,369
Bajri, Juwari, &c.	... 4,25,635	... 3,85,666
Sugar-cane ...	... 1,912	... 1,001
Total...	... 7,61,300	7,73,632

The total area cropped increased by 12,332 acres. The area under cotton increased by 63,219 acres or 28·6 per cent, that under wheat increased by 2,843 acres or 7·2 per cent, that under oil-seeds decreased by 12,850 acres or 17·6 per cent, and the area under miscellaneous crops decreased by 39,969 acres or 9·5 per cent.

The area under sugar-cane cultivation during the year under report was 2,503 bighas against 4,781 in the previous year. This decline in the area of sugar-cane cultivation has been solely due to the shortage of rain, which was not continuous. Out of the sum of one lac of rupees, which His Highness was graciously pleased to sanction for the purpose of enabling such cultivators as were desirous of sowing sugar-cane to purchase the seed necessary for the plantation, loans have been advanced to honest and hardworking but poor cultivators.

3. Agricultural Co-operative Societies.

To improve the economic condition of the holders of Durbari lands, to place at their disposal a sure, ready and immediate means of self-help with advantage to themselves, both during prosperous and adverse seasons, and in course of time to free them from the burden of indebtedness, under which most of them are at present labouring, a beginning was made during the last year of establishing Agricultural Co-operative Societies for the villages of the State. In principle they resemble the Co-operative Credit Societies at present existing in British India and elsewhere, but they are more simple and less complicated than the latter, being particularly adapted to the low standard of intelligence and education generally found among the cultivators. The basis is co-operation and joint-liability. Every

cultivator, who prepares a separate *khala*, has the right to enroll himself as a member of the society on payment of the entrance-fee of one rupee. The method of collecting capital is that, every year each member contributes a definite percentage of the amount of assessment payable by him to the Durbar, such percentage being determined by all the members assembled at a general meeting. This process of amassing capital is to go on until an amount sufficient for tiding over even a severe famine in the particular village is collected, having regard to all possible necessities. A Managing Committee is chosen by common consent from among the members. This Committee is to dispose of the applications of members for money, for the purchase of seeds, manure, bullocks, the deepening of wells, and other purposes strictly relating to agriculture. The loans thus advanced by the Societies bear an interest of 12 per cent per annum. The capitals collected are to be placed in Durbari Savings' Banks in the names of two of the members of the Managing Committee, and the profits every year will be divided among all the contributors in proportion to their various contributions.

Upto the date of going to the press, 339 Societies, with a total capital of Rs. 58,062 and a total of 11,633 members, have been established, the deatils whereof can be seen from the following table :—

	Mahal.	Number of Societies.	Number of Members.	Amount of Capital. Rs.
1.	Sihor	17	336	777
2.	Umrala	12	360	1,873
3.	Gadhada	24	547	3,629
4.	Botad	33	1,273	11,037
5.	Lilia	34	1,755	12,923
6.	Kundla	77	2,821	13,816
7.	Mahuva	82	2,909	9,427
8.	Talaja	52	1,428	4,029
9.	Daskroi	8	204	551
	Total	339	11,633	58,062

The Act and rules framed for the proper working of these Societies received the sanction of His Highness during the year under report.

4. Horticulture.

The Durbar maintained the Victoria Park and the Peile Gardens at a cost of Rs. 17,098.

The Albert Victor Square and the small garden round the Percival Fountain, both places of public recreation under the care of the Bhavnagar Municipality, were also kept by the Durbar. The new gardens in the Albert Victor Square and at the Gourishankar Lake are much resorted to and appreciated by the people.

The Plantations at Mahuva and Hathab, together with the one at Sihor known by the name of *Kant*, were maintained by the Durbar. The Mahuva and Hathab plantations contain about 43,000 trees of various kinds, such as mango-trees, palm trees, acacia, babul, &c.

5. Horse-breeding.

Stallions. The number of Stallions belonging to the Durbar was 5, (*i. e.*, 3 Kathis, 1 Arab and 1 English). For the convenience of the public, and with a view to encourage private breeders, the services of these Stallions are frequently lent to private individuals free of charge.

Service. The number of mares covered was 33, 22 of which belonged to the Durbar, and 11 to private owners.

Brood-mares. There were 29 brood-mares at the close of the preceding year, to which 1 filly was added during the year under report, thus bringing the total to 30.

Young Stock. There were 21 young ones at the end of the last year, to which were added 10 born during the year under report, thus making a total of 31. Of these 1 filly was admitted as a brood-mare, and 3 colts were sold, thus leaving 27 at the end of the year.

6. Prices and Wages.

Prices. The average prices of food grains during the year under report were 6·2 per cent higher than those prevailing last year. These high prices show no sign of abatement, and add to the already heavy cost of living, bringing in their train greater hardships for those who have to live on small fixed salaries and incomes. There has been a decrease of 22·5 per cent in the average prices of grass, during the year under report. Appendix **XVIII** gives a comparative table of the prices prevailing during the last five years.

Wages. The wages of agricultural labour as well as those of the artizan class have gone up 30 per cent. On the whole, the labouring classes are far better off than others.

7. Manufactures and Industries.

Mill.

The one Spinning and Weaving Mill which exists in the State has 309 looms and 19,600 spindles; and it consumed 12,31,440 lbs. of cotton during the year under report, the production being 4,78,425 lbs. of yarn valued at Rs. 4,18,400, and 6,71,403 lbs. of cloth valued at Rs. 4,07,958. The average number of mill-hands employed was 660. The Mill again changed hands during the year under report, and from a private concern, it became the property of a Limited Company.

Weaving Factories.

There were 3 Weaving Factories worked with Oil-engines in Bhavnagar. They produced 75,465 lbs. Khadi cloth worth Rs. 38,020.

Cotton-Presses and Ginning Factories.

There were 6 Cotton Presses,—3 at Bhavnagar, 2 at Mahuva and 1 at Botad; and 15 Ginning Factories with 467 gins in the districts of Daskroi, Mahuva, Kundla, Umrala, Botad, and Port Albert Victor.

For some years past enterprising gentlemen from the districts have started cotton gins worked with oil-engines. There are 14 such Ginning Factories worked with 99 gins. These enterprises are being watched with interest. It is hoped they will widen their scope in the future.

Oil-factories.

There are 7 factories for pressing oil worked with oil-engines.

Pumps.

With the progress of education and science, the farmers are appreciating the advantages accruing from pumps, and as a result, enterprising *Khedutś* are trying the experiment of utilising these pumps for raising water from the wells, worked by means of oil-engines. The Durbar have been encouraging such enterprizes with easy loans and other like measures.

Bhavnagar Chemical Works.

As mentioned in previous years' reports, the Bhavnagar Chemical Works at Vartej, established by Messrs. Parekh Brothers of Jetpur for the manufacture of all kinds of tinctures, liniments and other pharmaceutical and chemical preparations, are directed and supervised by Mr. V. U. Parekh, M. A., B. Sc. They are working satisfactorily, are supplying medicines to various States in Kathiawad, and seem to have a bright future before them.

Weaving, &c.

Though hand-weaving has been at a very low ebb, weavers in Kundla produced a good stock of gold-laced *Pachhedis*, silk-bordered *Dhotars* and thick covering sheets of cotton cloth known as *Chofals*. Botad weavers produced a small stock of cotton cloth known as "check". Gadhada turned out a stock of stout woollen blankets; and

the Khatris of Sihor, Umrala, and Vartej produced carpets and bed-covers dyed in variegated colours. Pretty little wooden and ivory toys continued to be made in Mahuva; and the skill of the Sihor coppersmiths in the preparation of brass and copper household utensils is still admired.

8. Trade.

Ports.

Besides Bhavnagar, the State possesses the following Ports:—

(*a*) Mahuva and the small Ports subordinate thereto,
(*b*) Kathivadar, now called Port Albert Victor,
(*c*) Pipavav,
(*d*) Talaja (Sultanpur),
(*e*) Jhanjmer (not in use now), and
(*f*) Sonrai.

All these enjoy in virtue of agreements with the Government the full benefits of British Indian Ports.

Tariff.

During the year under report, as heretofore, whenever a change was made in the Tariff duties in force at British Indian Ports, on trade to and from foreign Ports, it was forthwith extended to the Ports in this State, and was notified in the Durbari Gazette.

Exports and Imports.

Full details about the Export and Import Trade, at all the Ports of the State, mentioned above, will be found in Appendices **XXXI, XXXII** and **XXXIII.** The exports rose by more than 184 per cent, being worth Rs. 3,98,46,536 as against Rs. 1,40,04,813 in the previous year. The bulk of this increase is accounted for by Cotton which, owing to high prices and the abundance of rain in the pervious year, rose by nearly 264 lacs, the other principal increases being in Grain, Wool, Cotton-yarn, and Hides which, from 4, 5, 1, and 5 lacs rose to 17 13, 3, and 6 lacs respectively. On the other hand, the exports of Ghee, Metals and Silver-ware fell from 62, 5, and 10 lacs to 38, 3, and 8 lacs respectively. The imports fell by less than 1 per cent, being worth Rs. 1,49,70,200 as against Rs. 1,50,56,588 in the previous year. The chief articles showing decreased import include Grain, Oil-seeds, and Timber, which, from 27, 10, and 9 lacs fell to 3, 6, and 6 lacs respectively. On the other hand, besides miscellaneous articles, which rose from 27 to 34 lacs, the imports of Sugar, Cloth, Rice, Cotton-yarn, Molasses, and Metals, rose from 20, 17, 17, 5, 1, and 4 lacs, to 26, 23, 20, 7, 3, and 5 lacs respectively.

The following table shows the fluctuations in the trade of the State during the last twenty-nine years :—

No.	Year.	Value of Exports	Value of Imports.
		Rs	Rs
1	1889-1890	1,50,62,992	1,04,53,989
2	1890-1891	1,95,77,119	84,35,531
3	1891-1892	1,82,41,012	90,61,634
4	1892-1893	1,97,41,027	95,47,912
5	1893-1894	2,34,22,350	1,36,64,289
6	1894-1895	1,78,77,702	1,13,11,924
7	1895-1896	1,89,76,519	1,42,01,702
8	1896-1897	2,52,17,621	1,10,62,156
9	1897-1898	1,49,26,740	1,38,75,489
10	1898-1899	1,72,53,065	1,23,90,855
11	1899-1900	1,38,47,645	1,25,09,255
12	1900-1901	44,28,760	2,49,38,685
13	1901-1902	53,86,006	1,05,99,585
14	1902-1903	56,23,159	1,08,84,735
15	1903-1904	1,29,66,048	90,96,665
16	1904-1905	2,21,46,034	97,65,112
17	1905-1906	75,66,750	1,15,17,384
18	1906-1907	1,56,40,449	1,04,25,065
19	1907-1908	2,19,57,882	1,15,26,646
20	1908-1909	1,40,26,821	1,08,78,009
21	1909-1910	1,55,35,630	1,16,72,410
22	1910-1911	1,91,39,912	1,13,18,492
23	1911-1912	2,43,86,835	1,49,16,705
24	1912-1913	96,24,505	1,83,25,630
25	1913-1914	1,89,34,296	1,49,48,083
26	1914-1915	2,46,65,773	1,42,04,889
27	1915-1916	1,58,35,468	1,33,98,744
28	1916-1917	1,40,04,813	1,505,6,588
29	1917-1918	3,98,46,536	1,49,70,200

Ocean-going Steamers.

No ocean-going steamer visited the Port during the year under report owing to the great War in Europe.

The Customs Frontier Line at Viramgam.

At last the Government has been pleased to abolish the Customs Frontier Line at Viramgam from 1st January, 1918, and thus a great hardship and impediment to trade has been removed.

9. Public Works.

Expenditure.

The total expenditure during the year on public works, exclusive of expenditure on Revenue Account in the Bhavnagar State Railway, amounted to Rs. 3,95,592 as against Rs. 3,38,735 in the preceding year. The necessary details of this expenditure will be found in Appendix **XIX**.

Harbour.

Dredging was carried on during the year under report. The mud dredged was 56,700 tons. The depth dredged was 12 ft., and the average cost per ton came to 1 anna and 6¼ pies.

Light-houses.

The light-houses at the various Bandars were efficiently looked after and continued in good order.

Irrigation Tanks.

From the big Irrigation Tank at Ramdhari about 23 miles from Bhavnagar the total area irrigated was 600 acres, and the total revenue received was Rs. 2,097, *i. e.*, about Rs. 3-7-11 per acre, during the year under report.

The work of another and bigger Irrigation Tank named Manhar Talao near the village of Bhimdad in Botad Mahal is in progress. The scheme when completed will irrigate 6,000 Vighas of land and yield a revenue of about Rs. 18,000 per year.

10. Railway.

The Bhavnagar State Railway.

The Bhavnagar State Railway, which was one of the main undertakings initiated by His Highness's illustrious father, and which was the first enterprize of the kind in this belated province of Kathiawad, dates back to the famine year 1877-78; and it has been found to be of the highest utility to the State and to other parts of the peninsula. With the extensions constructed by the present Maharaja, the line now runs from Bhavnagar to Wadhwan (105 miles), from Dhola to Dhasa (15 miles), from Sihor to Palitana (17 miles), from Dhasa to Kundla (35 miles), and from Botad to Jasdan (33 miles), making a total of 205 miles. Besides these there are 31 miles of sidings.

In his speech on the occasion of the opening of the Dhrangadra-Halvad extension, Mr. J. Sladen, the then Agent to the Governor, was pleased to say that the Bhavnagar State Railway was not only the pioneer Railway system in Kathiawad, but he thought, he might say without offence to any other management, that it still led the way.

Worked Line.

The Dhrangadra State Railway, now a length of about 40 miles, and 4 miles of sidings, continues to be worked by the Bhavnagar State Railway, under an arrangement between the two Durbars.

System of Management.

The management of the Bhavnagar State Railway with its several branches and the worked line is entirely separate from the State Departments. It is carried on by expert officers appointed by the Durbar, and is under the control of a committee of officers called the Bhavnagar State Railway Board, nominated by the same authority. Appendix I-A gives particulars regarding the members of the Board and the chief officers of the Railway.

The Bhavnagar Dock Estate has been connected with the Railway line running from the Bhavnagar Terminus, thereby facilitating the through-booking of goods between the Railway and the Steamer.

Gross Earnings.

The gross earnings from 1st November 1916 to 31st October 1917 amounted to Rs. 17,97,290 as against Rs. 15,22,607 in the preceding year.

Revenue Expenditure.

The expenditure on Revenue Account was Rs. 7,47,616 as against Rs. 7,46,333 during the previous year.

Net Earnings.

The net earnings of the line were Rs. 10,49,673 as against Rs. 7,76,274 in 1916-17, yielding a return of 8·58 per cent on the capital outlay as against 6·31 per cent in the preceding year.

Capital Outlay.

At the close of the year under report, the total of capital outlay, including suspense, was Rs. 1,22,23,500, while the total net earnings amounted to Rs. 1,86,78,625, the excess of the earnings over the capital outlay being Rs. 64,55,125.

Through-booking.

Through-booking of goods from Stations on the Kathiawad Railways to Bombay and *vice versa* by sea *via* the Port of Bhavnagar continues to be worked under contract with the Bombay Steam Navigation Company.

The Botad-Jasdan Extension.

As was expected, the Botad-Jasdan line is proving to be of great utility to the traffic of the district which it serves, though, for reasons which it is premature to enter into at present, the return which it yields on capital is still very poor.

The Kundla-Mahuva-Port Victor Extension.

As mentioned in previous years' reports, Government have been pleased to sanction the construction of the Kundla-Mahuva-Port Victor extension, according to its altered alignment. The plans and estimates amounting to Rs. 30,86,946, have received the approval of Government, and the work of construction has been taken in hand. This line will be a very useful chord in the scheme for connecting the several districts of the State, which His Highness has undertaken, and will add another 55 miles to the Railway system of Bhavnagar. The earthwork and part of masonry work of the first 20 miles is complete.

Light Railway to connect the remaining Mahals.

The project of a light Railway to connect the remaining Mahals of the State will be taken in hand as soon as the present constructions are completed.

Botad - Dhandhuka Line.

The construction of the useful link between Botad and Dhandhuka, which, as mentioned in previous reports, has been sanctioned after a prolonged controversy, has had to be held over on account of the B. B. & C. I. Railway's objection to the said construction being taken in hand before that Railway is able to take in hand its own section (Dholka-Dhandhuka), which it is not able to do on account of the war. The Agent of the said Railway has been good.

enough to give the assurance that it is with no intention of deferring the extension to Dhandhuka that funds have not been allotted for that work, but that the delay is due to non-provision of funds by the Railway Board at the present time. He also adds that the Railway Board have agreed to provide funds for the said extension within the first three years after the termination of the war. The Bhavnagar Durbar are thankful for these assurances, but what they urge is that the B. B. & C. I. Railway's temporary inability to undertake the construction of their own section, is no justifiable reason for objecting to the Bhavnagar Durbar constructing the section from Botad to Dhandhuka, especially as the said construction can in no way prejudice the interests of the B. B. & C. I. Railway.

Services of the Railway in connection with the War.

In its own humble way, the Bhavnagar State Railway has also endeavoured to make itself serviceable to Government in connection with the present War. Its workshops have helped in manufacturing parts of shells, and articles of permanent way and rolling stock have been supplied to Government for military purposes. Details of these will be found in Chapter I.

CHAPTER V.

FINANCIAL REVIEW.

☞ *The figures given below are subject to alteration at the closing of the year's account.*

1. General.

The financial year of the State begins on 1st November and ends on 31st October, and the figures throughout this chapter relate to that period. Appendix **XXII-A** gives a general view of the financial situation of the State at the end of the year under report. It will be seen that as against Dues, Loans, Advances, Investments and cash balance amounting in all to Rs. 3,45,73,412, there are Deposits and Debts to the extent of Rs. 1,75,99,766, leaving Rs. 1,69,73,646 to the good.

2. Revenue and Expenditure.

The details with regard to the gross revenue and expenditure of the State during the year under report are given in Appendix **XXII**, of which the following is a summary :—

	Revenue.				Expenditure.			
	Samvat 1972.	Samvat 1973.	Increase.	Decrease.	Samvat 1972.	Samvat 1973.	Increase.	Decrease.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
State ...	23,14,442	37,96,936	14,82,494	...	34,57,636	33,81,578	...	76,058
Railway ...	15,22,607	17,97,290	2,74,683	...	7,46,333	7,47,616	1,283	...
Total ...	38,37,049	55,94,226	17,57,177	...	42,03,969	41,29,194	...	74,775

Among the items of income there is nothing that calls for any special remark except that the figures for revenue collection evidence good season conditions.

The Durbar Savings Bank continues its usefulness, the balance of deposits at the end of the year being nearly 69 lacs as against 73 lacs of the previous year. Savings Bank.

3. Bhavnagar State Bonds.

The interest on the Bonds was duly and punctually paid off. The Bonds continue to be popular being quoted at a premium.

CHAPTER VI.

VITAL STATISTICS AND MEDICAL RELIEF.

1. Medical.

Total Number of Dispensaries.

During the year under report the total number of Institutions that gave medical relief in the State was 22, comprising 3 Hospitals and 4 Dispensaries in the town of Bhavnagar, 14 Dispensaries in the different Mahals of the State, and a small Dispensary in connection with Sir Takhtsinhji Poor-House at the village of Adhewada.

War Hospital.

The Bhavnagar War Hospital was opened on the 1st of January, 1916, for the treatment of the sick and wounded soldiers returning from the Front. It contains 50 beds, though sometimes this number is exceeded owing to the rush of wounded soldiers from the battle-fields, the daily average being 7·30 during the year under report.

Convalescent Home.

A Convalescent Home has been opened by Her Highness Maharani Shri Nandkunverba, C. I., near her Garden in Bhavnagar Para, in connection with the War Hospital.

Number of patients treated.

In all these Institutions 1,57,880 patients were treated during the year under report as against 1,53,532 during the preceding year, thus showing an increase of 4,348. Of the patients treated, 1,57,122 were out-patients and 758 were in-patients, as against 1,52,383 and 1,149 respectively in the previous year.

Average Daily Attendance.

The total of the daily average attendance of outdoor and indoor patients at all the Institutions was 3,194 against 3,096 in the preceding year; and the average daily number of indoor patients in the Sir Takhtsinhji Hospital was 41·9 against 46·7. Details will be found in Appendix **XXIII.**

Prevailing Diseases.

Diseases of the Skin stand at the head of the list of prevailing diseases. Next in order of frequency were Malarial Fevers, diseases of the Eye, diseases of the Digestive System, of the Respiratory System, &c., as given below :—

	Percentage.
Diseases of the Skin	20·6
Malarial Fevers	19·7
Diseases of the Eye	14·0
Diseases of the Digestive System	12·9
Carried over ...	67·2

	Percentage.
Brought forward	67·2
Diseases of the Respiratory System	7·2
Diseases of the Ear	4·9
Diseases of the Connective Tissue... ...	4·0
Injuries	3·5
Rheumatism	2·5
Diseases of the Nervous System	1·9
Dysentery	1·6
Syphilis	1·1
Debility	1·0
Diseases of the Organs of Locomotion ...	0·8
Diseases of Generative System	0·6
Diseases of the Lymphatic System ...	0·4
Diseases of the Nose	0·4
Diseases of the Urinary System	0·2
All other general Diseases	2·7
	100·0

Plague

The plague made its appearance in the town of Bhavnagar on 13th July, 1917. At first the form seemed to be mild, but gradually it assumed a virulent form, and spread over almost all the towns and villages of the State. The town of Bhavnagar was declared free from this disease on 30th March, 1918, and very few villages remain infected till now. During this period, 7,170 cases were recorded (including 128 imported cases), with 5,800 deaths, and 1,370 recoveries.

Plague inoculation was carried on at 3 centres in the town of Bhavnagar, and was also introduced in Bhavnagar Para, Botad and Songadh by the staff of the Medical Department. Altogether 5,170 persons were inoculated, out of whom only 14 died of plague.

Cholera.

Fortunately no case of Cholera occurred during the year under report.

Small-pox.

Small-pox made its appearance in the months of April, May, and June in 1917; and also in February and March in 1918.

Measles.

Measles made its appearance in the months of April, 1917 and January, February, and March, 1918.

Chicken-pox.

A very mild form of Chicken-pox appeared in Bhavnagar in February, 1918.

Deaths among in-patients.

The total number of deaths among in-patients in the Takhtsinhji Hospital was 27, in the Jail Hospital 4, and in the War Hospital 1, giving a percentage of 4·3 to the total of persons treated.

Poisoning.

The total number of cases of poisoning treated during the year under report was 194, of whom 1 proved fatal, and the rest were cured. The details of the cases will be found in Appendix **XXVII.**

Surgical Operations.

The total number of surgical operations performed during the year was 4,385 as against 4,838 during the preceding year. Of these 504 were major and 3,881 minor operations. The details may be seen in Appendix **XXVIII.**

Most of the important operations were performed at the Takhtsinhji Hospital. For crushing the stone in the bladder, 14 individuals were operated upon, of whom 6 were male adults, and 8 were male children. All these were discharged cured. The largest stone crushed weighed 5 ounces, 3 drachms and 27 grains, and the smallest 2 grains. All were finished at one sitting. The oldest man treated was 55 years of age, and the youngest was 1 year old.

Lithotomy.

Lithotomy was performed on 4 individuals. Of these 2 were males aged 50 and 25, and the other two were male children aged 5 and 3 years. All these were discharged cured. The largest stone weighed 3 ounces and 5 drachms, and the smallest 3 drachms and 40 grains.

Extraction of Lens.

Extraction of Lens was performed in 20 cases, including 2 remaining from the last year. Of these 17 were discharged cured, 2 were relieved, and 1 remained under treatment at the close of the year.

2 Vaccination.

Vaccination Work.

The number of persons vaccinated and revaccinated during the year under report was 10,153 as against 13,322 in the preceding year. Of these, 9,834 were primarily vaccinated and 319 were revaccinated as against 13,060 and 262 respectively in the previous year.

Result.

Out of 9,906 persons primarily vaccinated, 72 persons were operated on a second time on account of the failure of the first operation, 9,254 were successful, 483 unsuccessful, and in 169 cases the result was unknown. Out of the 319 persons revaccinated, 165 were successful, 141 were unsuccessful, and in 13 cases the result was not known.

Percentage.

The percentage of successful cases in primary vaccination was 94·1 and in revaccination 51·7. The ratio of persons successfully vaccinated per 1,000 of the population was 20·6 as against 28·4 in the previous year.

Classification.

Of persons primarily vaccinated, 8,871 were Hindus, 721 were Musalmans, 3 Parsis, 6 Christians, and 233 of other castes. Classifying them according to sex, 4,977 were males and 4,857 females; and of the revaccinated, 262 males and 57 females, making a total of 5,239 males and 4,914 females.

Age.

The number of primary vaccinations under 1 year was 7,770; over 1 and under 6 years was 1,983; and above 6 years 81; the number of successful cases in each of the above periods being 7,315, 1,872 and 67 respectively.

Inspection.

Some 592 villages were visited by the vaccinators. The Inspector visited 368 villages, and examined 10,264 children against 338 villages and 13,416 children in the preceding year, the result being tested by calling the names of the children from registers.

Cost.

The total cost to the Durbar under this head was Rs. 6,237-5-0, the cost of each successful case coming to Re. 0-10-7 against Re. 0-7-6 in the previous year.

Further details can be seen from Appendices **XXIX** and **XXX**.

3. Veterinary.

Veterinary Hospital.

The Bhavnagar Veterinary Hospital was built by the Durbar about 36 years ago, and all expenditure in connection therewith is defrayed by the State.

Animals numbering 40 were admitted during the year under report, and three had remained from the last year, making a total of 43. All these were treated as in-patients, of which 42 were cured, and 1 remained under treatment at the close of the year.

CHAPTER VII.

PUBLIC INSTRUCTION.

1. General.

Institutions.

The Educational Institutions of the State consist of 1 Arts College, 1 High School, 12 Middle Schools (including the six English Classes at Talaja, Rajula, Umrala, Trapaj, Lilia and Gadhada), 171 Primary Schools (including 24 Girls' Schools, 4 Sanskrit Pathshalas and 2 Urdu Schools), and 10 Aided Schools. In Appendices **XXV** and **XXV-A** will be found the details with regard to the pupils, attendance, receipts and expenditure of all these Institutions, as compared with those of the previous year. The average daily attendance was less than in the previous year on account of the prevalence of plague in many towns and villages.

Mission Schools.

There are two Mission Schools in Bhavnagar, 1 for boys and the other for girls, both of which are Aided Institutions.

Private Schools.

Besides the Mission Schools, there were 5 Private Schools in the State during the year under report, as per list given in Appendix **XXV-B.**

Indigenous Schools.

There were also 50 Indigenous Schools, attended by 3,181 pupils as against 56 attended by 3,277 pupils last year.

Scholarships.

Besides spending liberally upon education in the State, the Durbar maintains a number of pupils at several Institutions outside Bhavnagar, as will be seen from the statement given in Appendix **XXV-C.** The total number of Scholarships granted during the year under report was 97, and their aggregate cost was Rs. 7,092 as against 98 and Rs. 7,524 respectively in the preceding year.

Bhavnagar Medal at the Cambridge University.

A Medal called the Bhavnagar Medal is being annually awarded at the Cambridge University to that one of the Selected Candidates for the Indian Civil Service who, having passed one of the Honours Examinations of the University and having also spent his year of probation at Cambridge, stands highest in the final list of selected Candidates arranged by the combined results of the examination for selection and the final examination for probationers.

Samaldas College.

The number of students at the Samaldas College was 165 on the rolls as against 226 students on 31 March, 1917.

University Results.

The following figures show the number of students and ex-students sent by the College to the various University Examinations and those who came out successful :—

Examination.	1916-1917. No. of students and ex-students.		1917-1918. No. of students and ex-students.	
	Sent up.	Passed.	Sent up.	Passed.
First Year's Certificate*	108	50	116	70
Intermediate	63	33	61	39
B. A.	13	6	41	32

* Examination held at the College.

Changes in the Staff.

There has been no change in the personnel of the Staff during the year under report.

The College Reading Room and Debating Society and Debating Society.

The College Reading Room and Debating Society are in a flourishing condition. Many debates were held and a few lectures were given, while the Students' Library again made satisfactory progress. The College Magazine has also considerably improved.

Alfred High School.

The Alfred High School sent up 48 students to the Matriculation Examination last year, of whom 12 were declared successful. The annual examination of the other students of the High School and of all the Middle Schools in the State was held simultaneously with common question papers and examiners. The arrangement worked satisfactorily. Special provision has been made for the teaching of Science according to the new regulations by the appointment of a qualified teacher and the proper equipment of the Laboratory. The Music and Moral Class was regularly attended by students, and the Boys' Library and Reading Room have proved beneficial.

Drawing.

No student appeared at the examinations of the School of Art during the year under report.

The Sanatana Dharma High School.

The Sanatana Dharma High School is an Aided Institution, and sent up 54 students to the Matriculation Examination last year, of whom 21 came out successful.

Middle Schools.

The progress of the Middle Schools was satisfactory. A small garden called "The Krishnakumarsinhji Vidyarthi-vishram" is attached to the local Anglo-Vernacular School, and will be an indispensable appendage with the introduction of Nature Study according to the new curriculum. A small Museum has also been established in connection with the School.

Majiraj Girls' School.

The English Classes attached to the Majiraj Girls' School are prospering. Progress has also been made in Sitar and Sewing. Instruction in Drawing and Domestic Economy is now regularly imparted.

Primary Schools.

The Primary Schools (for boys as well as girls) were, as usual, examined by the Inspectors, and the results were reported to be satisfactory. A new departure has been made in the system of examining the upper standards in the Primary Schools of the Capital. The examination of standard IV is conducted by a Committee, presided over by the Educational Inspector, and including several teachers from the State Anglo-Vernacular School. Regular papers are set. The new arrangement is reported to have worked well.

Aided Schools.

The progress of the Aided Schools was also reported to be satisfactory.

Education of the Cultivator Class.

The number of pupils of the Cultivator Class attending the several Schools of the State fell from 2,448 to 2,213; but it is a matter of satisfaction to observe that the class has now begun to shake off its lethargy and become alive to the benefits of education. The distribution of the pupils was as follows:—

Institutions.	1916-1917.		1917-1918.		Remarks.
	Boys.	Girls.	Boys.	Girls.	
The Alfred High School	37	...	15	...	
The Middle Schools	127	...	111	...	
Vernacular Schools	2,089	195	1,875	212	
Total	2,253	195	2,001	212	
Grand Total	2,448		2,213		

Education of the Backward Classes.

Much encouragement is given by the Durbar to the education of Garasias, Mahomedans, and other backward classes. During the year under report all the Garasia Scholarships attached to the High School and the Anglo-Vernacular School were given to deserving candidates. It is hoped that the other backward classes will also move on with the times, and be ready to avail themselves of the educational facilities offered to them by the Durbar.

School-buildings.

The Durbar spends a good sum every year in repairing all School-buildings and in erecting new ones.

Hostels.

A significant indication of the awakening among the masses is that, Hostels for students are being opened by various communities. There

were 9 such Hostels in Bhavnagar during the year under report. Eight of these admit only students of particular communities, *viz.*, the Prashnoras, the Jains, the Lohanas, the Kapols, the Dasha Shrimalis, the Garasias, the Udichyas, and the Visa Modhs; but the ninth—the Dakshinamurti Vidyarthi-Bhavan—admits students of all communities. Besides these 9 Hostels, there is one Kapol Hostel in Mahuva.

Teachers' Associations.

The Teachers' Associations were encouraged to continue their useful work in the explanation and propagation of improved methods of teaching as heretofore.

2. Physical Education.

Samaldas College.

The Samaldas College Gymkhana continues to flourish under the liberal grant given by the Durbar. As in previous years the students evinced great interest in Tennis and Cricket.

High School.

The Alfred High School Cricket Club also continued to flourish during the year under report. Much interest is being shown in Gymnasties and Drill.

Middle Schools.

The Cricket Clubs attached to the Middle Schools in the districts are also working successfully.

3. Libraries and Museum.

The Barton Library.

The Barton Library at Bhavnagar, which is located near the Ruvapari Gate, has a large and select collection of books on Literature, History, Philosophy, Science, Biography, &c., besides a considerable number of Sanskrit works, both printed and in manuscript; and 331 new volumes were added during the year under report, thus bringing the total number of books in the Library to 8,350. It subscribed to 10 papers and 39 periodicals, English as well as Vernacular, in addition to 11 papers and 2 periodicals supplied by the Durbar. The number of subscribers on the register was 321 as against 313 last year, and the subscriptions received amounted to Rs. 1,090 as against Rs. 1,139. The number of books issued during the year was 6,517 as against 7,211 last year. The total expenditure during the year was Rs. 3,460, of which a part was met from the subscriptions, and the deficiency was paid by the Durbar.

Museum.

Attached to the Barton Library, is a Museum of Antiquities, which contains an interesting collection of rare and precious coins together with specimens of local manufacture as well as notable products of arts and industries. All the articles placed in the Museum have been classified. It also contains interesting collections of the arms and armours used by former rulers of the State.

Other Local and District Libraries.

Besides the Barton Library, there are 18 other Libraries or Reading Rooms in the State, some being in Bhavnagar and the rest in the districts, which have a fair stock of books and newspapers, and are partly supported by the Durbar. Some of the Libraries at the head-quarters of the districts are housed in buildings provided out of the funds, collected by the people in memory of His Highness the late Maharaja Sir Takhtsinhji.

4. The Bhavnagar Sanitary Association.

The Bhavnagar Sanitary Association is chiefly an educational institution engaged in sanitary propaganda, and was established on 12th January, 1916. The Association is managed by an Advisory Council and an Executive Committee, and has secured Sir P. D. Pattani, K. C. I. E., as President. It has been doing very useful work by giving public lectures and demonstrations on various questions relating to Public Health. Like other similar institutions in India, it has for its objects the creation of an educated public opinion with regard to sanitary matters in general, and the diffusion of the knowledge of Sanitation and Hygiene generally, together with the prevention of the spread of disease amongst all classes of people by means of leaflets, lectures and public demonstrations.

Their Highnesses take a keen interest in this Association, and as was mentioned in the last report, Her Highness is working energetically for the Ladies' Branch of the Sanitary Association.

5. Legislation against Smoking.

For preventing boys of tender age from contracting the evil habit of smoking, a legislative measure has been introduced during the last year. Children under sixteen are thereby forbidden to smoke Tobacco in any form, and a penalty is attached to the sale of cigarettes, &c., by the shop-keepers to all children under sixteen.

CHAPTER VIII.

MISCELLANEOUS.

1. State Printing Press.

The total receipts were Rs. 27,690, and the total expenditure Rs. 20,131, as against Rs. 26,253 and Rs. 20,245 respectively in the preceding year.

The only periodicals printed were the monthly *Durbari Gazette*, the weekly *British and Hindi Vikram*, and the weekly *Vikramnu Bachu*.

There are six private Printing Presses in the State.

2. The Takhtsinhji Poor-House.

The Poor-House at Adhewada continued to be managed by the Rajyakharch Department of the State. The inmates of the House were fed and clothed by the Durbar at the cost of Rs. 3,992. The number of the poor that took advantage of this Institution was 18,541 as against 18,727 last year. The number resident at the end of the year was 52, of whom 30 were adult men, 16 were women, 4 were boys, and 2 were girls.

3. Conclusion.

In conclusion it gives me pleasure to tender my best thanks to all the Heads of Departments and Officers, who have worked so zealously and devotedly in the performance of their respective duties, and whose cordial co-operation has largely contributed to the smooth working of the Administration. I have particularly to thank my able colleagues Mr. Tribhuvandas Kalidas and Mr. Shiavaksh A. Goghavala, whose great capacity for work, untiring energy, and boundless devotion to duty are beyond all praise.

Dewan Office,
28th June, 1918.

M. A. TANA,
Dewan, Bhavnagar State.

Appendices I to XXXIII.

(In rounding off figures, fractions, annas and pies have been omitted; consequently a slight discrepancy may sometimes occur in additions and subtractions.)

APPENDIX I.

BHAVNAGAR STATE.

Names of High Officials showing changes in the Personnel during the year 1917-18.

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of Holder of Acting Appointment.	Remarks.
Chief Dewan	Murarji A. Tana, B. A., LL. B.	21-2-16	....	....	
Naib Dewan	Tribhuvandas Kalidas Trivedi *	19-4-06	.....	.....	* Under the designation of Revenue Assistant.
Judicial Assistant	Shiavaksh Adarji Goghavala, M. A., LL. B., Barrister-at-Law.	24-1-14	....	....	
Revenue Commissioner	Chimanlal Bhudarbhai, Bar.-at-Law ...	3-12-08	....	....	
Chief Judge	Vitthaldas Manchharam Pakwasa... ...	16-5-13	....	....	
Superintendent of State Expenses ...	Rana Shri Kalubha Kaliansinhji... ...	8-9-99	....	.....	
Hazur Aid-de-Camp	Do.	1-8-97	....	....	
Principal, Samaldas College	Kavasji J. Sanjana, M. A.	5-4-05	.....	.....	
Officer Commanding Bhavnagar Imperial Service Lancers.	Capt. Zorawarsinghji Harisinghji, B. A. ...	4-7-05	....	Sardarsinhji Gemabhai Vachhani.	Capt. Zorawarsinghji's services having been lent to Panna State. Mr. Sardarsinhji is acting in his place.
Police Superintendent	Vacant. ...	....	Resignation.	Udesinghji Najibhai Gohel.	
State Engineer	Pestanji B. Behramji, B. A., B. Sc., L. C. E...	7-7-08	.....	.....	
Chief Medical Officer	Dr. P. Deb, M. B., C. M. (Edin.)	15-4-09	....	....	
Controller of State Accounts ...	Anantrai P. Pattani, M. A. (Cantab.) ...	4-1-11	.....	.....	
Director of Education	Kaushikram V. Mehta, B. A.	1-5-11	....	....	
Manager, Dewan Office	Bhanushankar B. Bhatt, B. A., LL. B. ...	22-4-16	.....	....	
Chief Vakil with the Agent to the Governor.	Vithaldas Girjashankar Trivedi, B.A., LL. B.	13-7-12	....	.....	
Rajyaprakarni Court Officer and Huzur Assistant	Bhaskarrao Vitthaldas Mehta, M. A., LL. B., Advocate.	2-12-17 to 24-1-18	.....	.....	
Chief Customs Officer	Prabhashankar Murarji Mewar, B.A., LL. B.	22-4-16	....	.....	
Officer Commanding Bhavnagar Infantry.	Rana Shri Krishnachandra Kalubha ...	20-8-13	....	....	
Prant Vakil	Hargovind Manishanker Trivedi, B. A., LL. B.	2-8-16	.....	.....	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX I-A.

BHAVNAGAR STATE.

Names of Members of the Bhavnagar State Railway Board and High Officers of the Railway during the year 1917-18.

Designation.	Name of holder of substantive appointment.	Date of appointment.	Cause of vacancy.	Name of holder of acting appointment.	Remarks.
Bhavnagar State Railway Board.					
President	M. A. Tana, B. A., LL. B. ...	21—2—16 ...	.....	.....	
Member	J. Blagrave	22—7—11 ...	... ...	.....	
Member	S. R. Iyer	10—4—17 ...	Resignation.	.....	
Member	D. G. Hindia	15—10—17 ...	.....	.....	
Secretary	Ramchandra Keshavram Bhatt.	22—4—16 ...	.....	.....	
Officers.					
Manager	J. Blagrave	1—4—17 ...	.....	....	
Locomotive and Carriage and Waggon Superintendent.	J. Blagrave	1—8—11 ...	.....	.....	
Executive Engineer ...	....	3—10—16 ...	.....	D. G. Hindia.	
Traffic Superintendent ...	S. R. Iyer	28—7—13 ...	Resignation.	.....	
Do.	D. Rama Rao	17—9—17 ...	.....	.....	
Auditor	P. J. Vyas	1—9—15 ...	.....	.....	
Store-keeper	G. K. Dave	10—12—17 ...	.....	.....	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX II.

BHAVNAGAR STATE.

List of Laws and Rules in force in 1917-18.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act No. I. of Samvat 1920 (so far as it stands unrepealed).	Criminal Procedure Code ... ... Amended by— (1) Act III. of 1922. (2) Reso. No. 56 of 1944. (3) ,, 144 of 1945. (4) ,, 108 of 1960.	.....	
Act No. II. of Samvat 1920 (so far as it stands unrepealed).	Limitation and Legal Practitioners...	.....	
Act No. I. of Samvat 1923.	Regulating the Fees of Legal Practitioners.	.....	
Act No. II. of Samvat 1923.	Stamp Law ... ... Amended by— Act No. II. of Samvat 1941.	.....	
Resolution No. 1*a* of Samvat 1923, dated 22-11-66.	Prohibiting Alienation of Alienated Lands. Supplemented by— Resolution No. 48 of 1945.		
Act I. of Samvat 1927.	Municipal Law ... ... Amended by— (1) Reso. No. 1*b* of 1929, dated 28-2-73. (2) ,, 99 of 1944. (3) ,, 15 of 1948. (4) ,, 22 ,, (5) ,, 33 of 1951. (6) ,, 51 ,, (7) ,, 93 ,, (8) ,, 129 of 1952. (9) ,, 14 of 1955. (10) ,, 25 of 1958. (11) ,, 242 of 1961. (12) ,, 85 of 1964. (13) ,, 172 of 1972. Supplemented by— (1) Reso. No. 22 of 1950. (2) ,, 143 ,, (3) ,, 84 ,, (4) ,, 40 of 1951. (5) ,, 280 ,, (6) ,, 50 ,, (7) ,, 10 of 1952. (8) ,, 15 ,, (9) ,, 15 of 1953.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. I. of 1927	Customs Law* ... ... Amended by— (1) Reso. No. 106 of 1932. (2) „ „ 114 of 1939. (3) „ „ 981 of 1945. (4) „ „ 41 of 1973. Supplemented by— (1) Reso. No. 25 of 1949. (2) Port & Dock Estate Rules of 1952, dated 26-10-96. (3) Reso. No. 1717 of 1962. (4) Amended by Reso. No. 1409 of 1964.	..... Adapted.	
Resolution No. 12 of Samvat 1930.	Prohibiting Durbari Servants from dealing with Garasias, &c., or trading. Supplemented by— (1) Reso. No. 38 of St. 1946. (2) „ „ 28 „ 1948.	.....	
Resolution No. 803 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Bhavnagar.	.....	
Resolution No. 1091 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Mahuva. Amended by— (1) Reso. No. 1295 of 1958.	.....	
Resolution No. 198 of Samvat 1931.	Regulating Import of Lead and Saltpetre.	.....	
Act III. of Samvat 1938.	Inspection of Steam-boilers and Prime-movers. (1) Reso. No. 51 of 1963. (2) Amended by Reso. No. 64 of 1963.	Adapted.	
Resolution No. 1c of Samvat 1939, dated 30-10-83.	Salt-Law ... ... Amended by— (1) Reso. No. 125 of 1951. (2) „ „ 90 of 1952.	„	
Act II. of Samvat 1940.	Registration Law	„	
Act I. of Samvat 1941.	Succession Certificate and Letters of Administration. Amended by— (1) Reso. No. 251 of 1971. In connection with the remission of court-fees in the matter of the Succession Certificates of Soldiers who have died in the recent Warfare.	..... Adapted.	
Resolution No. 1278 of Samvat 1943.	Inquiry into and Settlement of Alienated Lands, &c.		

* *(a)* With regard to trade to and from foreign ports, the customs tariff is the same as in British India.

(b) The working of the customs houses and the methods and arrangement for collection of customs duties are on the same lines as those obtaining at British Indian Ports.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 106 of Samvat 1944.	Examination of Candidates for Clerical Service.	.....	
Resolution No. 238 of Samvat 1945.	Petitions against Durbari Servants and their inquiry.	.....	
Resolution No. 381 of Samvat 1945.	Grant-in-aid to Private Schools ...	Adapted.	
Act. II of Samvat 1946.	Prevention of Cruelty to Animals ... Extension of Section 7th ... Reso. No. 121 of 1970.	,,	
Act III. of Samvat 1946.	Public Conveyances ... ... Supplemented by Reso. No. 134 of 1963.	,,	
Resolution No. 660. of Samvat 1946.	Leave Rules ... ... Amended by— (1) Reso. No. 14 of 1955. (2) ,, ,, 6 of 1957. (3) Supplemented by Reso. No. 50 of 1963. (4) Reso. No. 168 of 1971.	.....	
Act I. of Samvat 1947...	Court-fees Act ... ... Bye-rules—Reso No. 64 of 1955.	Adapted.	
Act III. of Samvat 1947	Prevention of Gambling ... ... Amended by— (1) Reso. No. 22 of 1952. (2) ,, ,, 1 of 1956.	,,	
Resolution No. 95 of Samvat 1947.	Regulating the Police of Giras and Alienated Villages.	.....	
Resolution No. 336 of Samvat 1947.	Regulating Fees to be charged by Medical Officers of the State. Supplemented by Reso. No. 24 of 1961.	.....	
Resolution No. 156 of Samvat 1947.	Prohibiting Durbari Servants from accepting presents from subordinates	.....	
Act I. of Samvat 1948...	Penal Code ... ... Amended by— (1) Reso. No. 93 of 1950. (2) ,, ,, 268 of 1951. (3) ,, ,, 2 of 1952. (4) ,, ,, 107 ,, (5) ,, ,, 108 of 1960. Supplemented by (1) Reso. No. 137 of 1973.	Adapted.	
Act II. of Samvat 1948.	Police Act ... ... (1) Bye-rules, Reso. No. 264 of 1950. (2) ,, ,, ,, 193 of 1953. (3) ,, ,, ,, 226 of 1954. (4) ,, ,, ,, 53 of 1959. Bye-rules—Resolution No 264 of 1950. Supplemented by Reso. No. 72 of 1963.	,,	

Number and Date of Promulgation.	Descriptions.	Whether adapted from British Indian Acts.	Remarks.
Act III. of Samvat 1948.	Revenue Code ... ... Amended by— (1) Reso. No. 1602 of 1955. (2) ,, ,, 725 of 1956. (3) ,, ,, 375 of 1958. (4) ,, ,, 376 of ,, (5) ,, ,, 1070 of 1961. (6) ,, ,, 1237 of 1966. (7) ,, ,, 1266 of 1972.	Adapted.	
Resolution No. 30 of Samvat 1948.	Constitution, &c., of Criminal Courts.	,,	
Resolution No. 13 of Samvat 1948.	Military Rules ... ... Supplemented by Reso. No. 17 of 1951. Amended and Supplemented by Reso. No. 105 of 1973.	.....	
Act I. of Samvat 1949.	Civil Procedure Code ... ... Amended by— (1) Reso. No. 134 of 1951. (2) ,, ,, 1602 of 1955. Bye-rules ,, ,, 64 of ,, ,, ,, ,, 23 of 1963. ,, ,, ,, 9 of 1966, dated 1st December 1909.	Adapted.	
Act II. of Samvat 1949.	Civil Courts Act	,,	
Act I. of Samvat 1952...	Factories Act... ... ... Amended by— Act No. I of St. 1968 ...	,,	
	Rules under section 35 of 1970 ...	,,	
Resolution No. 127 of Samvat 1952.	Offences against the Post Office and Savings Bank.	,,	
Resolution No. 330 of Samvat 1952.	Plague Inspection and Quarantine. Supplemented by— (1) No. 51 of 1953. (2) ,, 63 ,, ,, (3) ,, 66 ,, ,, (4) ,, 14 ,, ,, (5) ,, 7 of 1954. (6) ,, 1 of 1955. (7) ,, 2 ,, ,, (8) ,, 11 ,, ,, (9) ,, 1 of 1956.	.....	
Act I. of Samvat 1953...	Game-Laws	Adapted.	
Act II. of Samvat 1953.	Account Code ... ... Amended by Reso. No. 225 of 1955.	.....	
Resolution No. 43 of Samvat 1953.	Famine Code...	Adapted.	
Resolution No. 8 of Samvat 1953.	Printing Presses ... ... Supplemented by No. 11 of 1953.	,,	
Resolution No. 14 of Samvat 1953.	Registration of Births and Deaths ...	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 15 of Samvat 1953.	Registration of Deaths	.....	
Act I. of Samvat 1954...	Compulsory Service	.....	
Act I. of Samvat 1955...	Cattle-Trespass ... ... Amendment of section 26. Reso. No. 109 of 1971.	Adapted.	
Resolution No. 8 of Samvat 1955.	Prohibiting Alienation of Lands and Haks by Bhayats and Mul-garasias.	.....	
Resolution No. 1366 of Samvat 1955.	Establishment of the Rajyaprakarni Daftar for the disposal of disputes of Bhayats and Mul-garasias, &c. Amended by Reso. No. 1534 of 1955.	.....	
Resolution No. 1709 of Samvat 1955.	Excise Duty on Woven Goods ... Amended by— Reso. No. 328 of 1957.	Adapted.	
Resolution No. 1301 of Samvat 1955.	Boundary Marks	.....	
Act I. of Samvat 1956	Paupers and Vagrants ... ... Supplemented by— (1) Reso. No. 3 of 1956. (2) „ „ 7 „ „	.....	
Act II. of Samvat 1956.	Arms Act ... ... Amended by Reso. No. 23 of 1963.	.....	
Resolution No. 317 of Samvat 1957.	Passenger Ships	Adapted.	
Resolution No. 96 of Samvat 1957.	Explosives	.....	
Resolution No. 192 of Samvat 1957.	Opium Law ... ... Supplemented by Reso. No. 1292 of 1958.	Adapted.	
Resolution No. 7 of Samvat 1958.	Durbar Savings Bank ... ... (1) Amended by Reso. No. 48 of 1963. (2) Amended by Reso. No. 169 of 1963.	.....	
Resolution No. 13 of Samvat 1958.	Pension ... ... Amended by Reso. No. 68 of 1969, dated 12-9-13.	.....	
Resolution No. 1489 of Samvat 1958.	Regulating the Levy of *Khushki Jakat*.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 1294 of Samvat 1958.	The Regulation of *Tari Jakat* ... Amended by Reso. 489 of 1966.	.....	
Act I. of Samvat 1960.	State Bonds Act ... ... Order under section 4, Reso. No. 25 of 1971.	.....	
Resolution No. 299 of Samvat 1960.	Summary Disposal of certain mercantile disputes. Amended with regard to Stamp Duty by Reso. No. 74 of 1960. Bye-rules—Reso. No. 1071 of 1961.		
Resolution No. 118 of Samvat 1961.	Controlling Sale of Cocaine and Morphia. (1) Supplemented by Resolution No. 17 of 1964. (2) Supplemented by Resolution No. 363 of 1964.	.....	
Act I. of Samvat 1963.	Law relating to false trade-marks	Adapted.	
No. 44 of 1965.	Registration of Companies	,,	
Reso. No. 5 of Samvat 1965, dated 9-11-08.	Rules for Explosive Substances ...	,,	
Resolution No. 70 of 1966, dated 2-7-10.	Rules for Census of 1911	,,	
Reso. No. 74 of 1967, dated 12-7-11.	Rules for the supply of water from the Bhavnagar Water-Works.	.....	
Reso. No. 103 of 1968, dated 12-7-12.	Rules for the Registration of the public libraries.	.....	
Reso. No. 100 of 1969.	Removal of Prostitutes. Extended to Botad by No. 41 of 1970. Extended to Kundla and Mahuva by No. 157 of 1971. Extended to Sihor by No. 37 of 1972.		
Act I. of Samvat 1970.	Wandering Criminal Tribes Act ...	.....	
Resolution No. 26 of Samvat 1970.	Rules for regulating the keeping of tea & coffee-shops.	.....	
Resolution No. 161 of 1970.	Keeping control over Printing Presses during War.	Adapted.	
Resolution No. 463 of 1970.	The Registration and Control of Non-Asiatic foreigners during War.	,,	
Resolution No. 161 of 1971.	Rules regarding civil or revenue complaints against the soldiers of Imperial Service Lancers engaged in the War.		
Resolution No. 113 of 1972.	Rules regarding the payment of travelling and bhatta expenses to persons appearing as witness in Criminal Courts.	.....	

Number and Date of Promulgation.	Descriptions.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 215 of 1972.	Rules of the levy of Process-fees in Criminal Courts.	.....	
Resolution No. 64 of 1973.	Registration of claims against enemy subjects and of their property held by any person resident within the State.	Adapted.	
Resolution No. 109 of 1973.	Prohibiting the smoking of tobacco by children under sixteen and providing for the punishment of those, who sell tobacco in any shape to such children.	.....	
Resolution No. 43 of 1973, dated 9-6-17.	Rules for passports for passengers travelling out of and returning to India.	Adapted.	
Resolution No. 92/93 of 1973, dated 18-6-17.	Rules for sanadi writers in the Customs Department.	.....	
Resolution No. 109 of 1973, dated 17-7-17.	Rules for the inspection of ships entering or leaving the ports in the State, regarding certain infectious diseases.	Adapted.	
Resolution No. 119 of 1973.	Rules for the levy of Dacca-fee on passengers, coming and going by ships or steamers.	.....	
Resolution No. 9 of 1974, dated 11-12-17.	Rules for supplying water to fields from irrigation tanks.	.....	
Resolution No. 4 of 1974.	Rules for recruiting men for Kathiawar Infantry.	Adapted.	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX III.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and Other Particulars of the Imperial Service Lancers for 1917-18.

Arm of Service.	Number of Fighting Officers and Men.								Details of Force at the end of the Current Year.				Total cost on account of pay and allowance of the Force including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Imperial Service Troops ...	290	34	8	7	27	282	B. I. S. L.	*Nil.*	...	13	31	238	Rs 1,30,092	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX III-A.

BHAVNAGAR STATE

Statement showing the Strength, Cost, and other Particulars of the Infantry or Armed Police for 1917-18.

Arm of Service.	Number of Fighting Officers and Men.						Details of Force at the end of the Current Year.						Total cost on account of pay and allowances of the Force, including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
													Rs	
Artillery	18	...	...	...	...	18	B. S. I.	6	...	...	...	18	54,866	There is no separate artillery in the State. The duties are performed by a party of the Infantry specially trained for the purpose.
Infantry	259	29	9	1	73	205		...	...	6	35	164		
Total... ...	277	29	9	1	73	223	...	6	...	6	35	182	54,866	

M. A. TANA,

Dewan of Bhavnagar.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, Discipline and Education of the Police for the year 1917-18.

Description of Office.	Number.	Pay of Grade.	Horse Allowance.	Total Monthly Cost.	Punishments.			Rewards.		Education.		Remarks.
					Dismissed	Fined, degraded or suspended departmentally.	Punished judicially.	By Promotion.	By Money.	Number able to read and write.	Number under Instruction.	
		Rs a. p.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	No.	No.	No.	
Police Superintendent	1	300 0 0	60 0 0	360 0 0	...	...	...	...	...	...	...	This post being vacant Mr. Udei singhji Najibhai Gohel works as acting.
Police Inspectors	3	100 0 0 75 0 0 60 0 0	30 0 0 30 0 0 30 0 0	350 0 0	...	...	...	...	...	3	...	One Inspector gets Rs. 25 more than his grade as personal pay.
First Class Foujdars	3	50 0 0	20 0 0	190 0 0	...	1	...	...	...	3	...	One Foujdar works as Shirastedar, and does not get horse-allowance.
Second ,, ...	3	40 0 0	20 0 0	180 0 0	...	...	...	...	...	3	...	
Third ,, ...	3	35 0 0	20 0 0	145 0 0	...	1	...	...	...	3	...	One Foujdar works as Accountant Foujdar, & does not get horse-allowance.
Fourth ,, ...	4	30 0 0	20 0 0	200 0 0	...	...	...	...	...	4	...	
First Class Naik Foujdars ...	6	25 0 0	5 0 0	175 0 0	...	2	...	...	...	5	...	One Naik Foujdar works as a clerk, and does not get allowance. One post is vacant.
Second ,, ...	13	20 0 0	5 0 0	325 0 0	...	1	...	...	...	13	...	
Third ,, ...	8	15 0 0	5 0 0	160 0 0	...	3	...	...	...	7	...	One post is vacant.
Jamadars...	21	15 0 0	...	315 0 0	...	5	1	...	...	20	...	One Jamadar's post is vacant.
Havaldars	77	12 0 0	...	924 0 0	2	35	...	...	...	65	...	
First Class Constables	70	10 0 0	...	700 0 0	1	6	...	2	...	34	2	
Second ,, ...	155	9 0 0	...	1,395 0 0	4	31	1	4	...	49	4	
Third ,, ...	274	8 0 0	...	2,192 0 0	42	101	3	13	...	94	21	
Faras	1	4 8 0	...	4 8 0	...	...	...	...	...	...	...	
Boy	1	8 0 0	...	8 0 0	...	...	...	...	...	...	...	
Chowkidars	75	5 to 9 0 0	...	467 0 0	2	7	1	1	...	15	9	
Detective...	...	...	...	...	...	...	...	...	...	...	...	
Daffedars...	5	32 0 0	...	160 0 0	...	...	...	...	...	4	...	The salary of Daffedars and Sowars includes horse-allowance. One post is vacant.
Sowars, Class I....	15	27 0 0	...	405 0 0	...	1	...	...	...	8	1	
,, II....	15	26 0 0	...	390 0 0	...	1	...	...	...	9	...	
,, III....	16	25 0 0	...	400 0 0	...	3	...	...	...	13	1	
Sandhani Sowar	1	22 0 0	...	22 0 0	...	...	...	...	...	1	...	
Total... ...	770	...	...	9,467 8 0	51	198	6	20	...	353	38	

Rs 9,467-8-0 × 12 = Rs 1,13,610 annual cost of pay and allowances.
+ ,, 13,342 contingent, travelling expenses, dress and repairing expenses.

Rs 1,26,952 Total annual expenditure.

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX V.

BHAVNAGAR STATE.

Statement showing the working of the Police during the year 1917-18.

1 Number of offences.		2 Number of accused arrested.		3 Number of accused sent for trial.		4 Number of accused convicted.		5 Number of accused acquitted or discharged.		6 Percentage of convictions to arrests (columns 2 & 4).		7 Percentage convicted of accused sent for trial.		8 Remarks.
Past year	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
384	394	424	434	423	426	282	259	133	139	66·50	59·67	66·66	60·79	28 under Court trial. 8 under Police investigation.

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX VI.

BHAVNAGAR STATE.

Statement showing the value of property stolen and amount of recoveries during the year 1917-18.

State.	Amount stolen.		Amount recovered.		Percentage of recoveries of property stolen.		Remarks.
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.			
Bhavnagar ...	7,479 0 0	5,785 0 0	6,001 0 0	4,133 0 0	80·23	71·44	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX VII.

BHAVNAGAR STATE.

Statement showing the Number of Crimes committed, Number of Cases disposed of, and Cases awaiting trial in the year 1917-18.

Talookas	DESCRIPTION AND NUMBER OF OFFENCES.											Number of cases disposed of during past Year.	Number of cases disposed of during present Year.	Number of persons convicted.	NUMBER OF PERSONS SENTENCED.							Number of persons acquitted or discharged.	Number of persons confined being insane.	Number of persons committed to Sessions Court.	TERM OF IMPRISONMENT.										Awaiting Trial.
	Balance from the past year.	COMMITTED DURING THE PRESENT YEAR.													IMPRISONMENT.		IMPRISONMENT AND FINE.		Fine.	Whipping.	Total.													
		Murders.	Affrays, Homicide not amounting to Murder.	Grievous Hurt.	Hurt.	Dacoits.	Robbery.	House breaking	Theft.	Miscellaneous.	Total.				Simple.	Rigorous.	Simple.	Rigorous.							Under 1 month	From 1 to 3 months.	From 3 to 6 months.	From 6 to 12 months.	From 1 to 2 years.	From 2 to 3 years.	Above 3 years.	Transportation.	Capital Punishment.	
Chief Judge's Court	...	...	...	...	...	...	...	...	...	...	...	15	10	5	6	...	4	...	2	...	...	6	14	...	...	...	...	1	...	...	...	1	4	...	4
Joint Chief Judge's Court	...	...	...	...	...	...	...	...	...	...	...	37	24	1	18	...	3	2	13	...	...	18	26	...	...	...	1	...	2	1	2	5	1	3	3	...	9
Bhavnagar Foujdari Court	...	...	...	3	1	12	249	...	...	36	60	2,308	2,560	2,593	1,879	2,193	1,810	4	10	8	14	1,773	1	1,810	370	...	12	1	15	5	6	6	1	3	...	...	...	...
Mahuva Court	...	...	...	2	34	16	138	...	3	21	64	148	396	92	82	255	74	2	10	3	11	45	3	74	156	...	25	...	12	5	2	3	1	3	...	...	...	...	1
Kundla	...	...	...	1	...	9	171	1	2	29	42	152	343	94	62	165	50	...	12	2	8	26	1	50	106	...	4	1	6	1	5	7	2	2	...	...	...	...	1
Talaja	...	...	...	1	1	4	35	...	...	5	18	74	139	37	41	118	46	1	...	2	10	27	...	46	60	...	6	...	13	...	...	...	6	...	...	...	...	6
Lilia	...	...	...	...	...	1	27	1	...	7	11	27	74	23	13	48	8	...	2	...	...	6	...	8	58	...	1	...	1	...	...	...	...	...	...	...	...	1
Sihor	...	...	...	1	...	1	45	...	1	11	17	49	125	41	28	94	12	1	2	...	...	9	...	12	66	...	15	...	1	1	...	1	...	...	...	...	...	1
Umrala	...	...	...	...	...	1	34	1	2	15	18	69	132	25	30	101	23	1	5	...	4	12	...	22	74	...	7	...	5	2	3	2	...	...	...	...	...	2
Gadhada	...	...	...	...	...	5	29	...	2	7	12	54	116	37	30	96	11	...	...	...	1	10	...	11	77	...	1	1	...	...	...	...	...	...	...	...	...	...
Botad	...	...	...	...	1	6	31	...	3	5	16	102	163	33	38	105	37	...	9	1	2	18	...	37	82	...	4	...	10	1	2	4	2	3	...	...	...	12
Total	...	8	8	57	627	3	12	150	265	2,974	4,154	2,923	2,185	3,184	2,094	9	58	18	78	1,926	5	2,094	1,959	...	81	3	62	17	20	24	15	13	1	1	7	...	28

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX VIII.

BHAVNAGAR STATE.

Statement showing the Number of Offences reported and dealt with by the various Courts during the year 1917-18.

Tribunals.	Number of offences reported during the year.		Number of Persons dealt with. Brought to trial in 1917-1918.								Persons disposed of.						Remarks.
	Past Year.	Present Year.	Remaining at the end of the last year.	Arrested by Police.	Upon Warrant.	On Summons.	Voluntary.	Brought before Magistrate by order of condition.	Total. Past Year.	Total. Present Year.	Discharged without trial.	Acquitted.	Convicted.	Committed or referred.	Died, escaped, or transferred.	Persons remaining at the end of year.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chief Judge's Court ...	...	...	5	...	...	...	...	...	20	*5	...	14	6	...	...	4	* Exclusive of 19 committed by lower Courts.
Joint Chief Judge's Court	...	...	1	...	...	...	...	...	3	†1	...	36	18	...	...	9	† " 62 " "
Bhavnagar Foujdari Court	3,077	2,660	1	118	84	1,985	...	5	2,964	2,193	212	158	1,810	12	1	...	
Mahuva Court ...	379	396	6	95	15	137	1	1	279	255	95	61	74	25	...	...	
Kundla " ...	356	349	10	64	16	71	1	3	231	165	43	63	50	4	1	4	
Talaja " ...	101	139	...	36	29	51	1	1	99	118	17	43	46	6	...	6	
Lilia " ...	86	74	...	10	1	37	...	...	55	48	27	11	8	1	...	1	
Sihor " ...	191	125	3	29	6	60	1	4	145	94	37	29	12	15	...	1	
Umrala " ...	148	132	...	23	5	75	...	1	132	104	45	29	22	7	...	1	
Gadhada " ...	114	116	...	28	9	59	...	...	105	96	44	33	11	7	1	...	
Botad " ...	138	163	...	32	10	52	2	9	95	105	36	26	37	4	...	2	
Total ...	4,590	4,154	26	426	175	2,527	6	24	4,176	3,184	556	503	2,094	81	3	28	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX IX.

BHAVNAGAR STATE.

Statement showing the Results of Appeals against Decisions passed by the Criminal Courts during the year 1917-18.

Tribunals.	Number of Applications.	NUMBER OF PERSONS AND CASES.																Remarks.
		Applications rejected.		Sentences.						Proceedings quashed.		Referred.		Further Enquiry, &c., ordered.		Pending.		
				Confirmed.		Modified.		Reversed.										
		Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	
Hazur Court	13	...	...	9	9	1	1	2	2	...	...	...	...	...	...	2	1	
Chief Judge's Court	67	...	...	19	18	23	16	54	26	...	...	...	...	...	...	19	7	
Total	80	...	...	28	27	24	17	56	28	...	...	...	...	...	...	21	8	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX X

BHAVNAGAR STATE.

CIVIL WORK.—Nature and Value of Original Suits filed and disposed of in the Year 1917-18.

Persons.	Pending Balance.		Filed during the year, including re-instatements or remands.		Total.		Disposed of during the year.		Pending Balance.		Suits filed during the year.																Suits disposed of during the year.										Remarks.
	Past year.	Previous years.	Past year.	Previous years.	Past year.	Previous years.	Past year.	Previous years.	Past year.	Previous years.	Value.			Suits for money lent under Mortgage.	Suits for other Mortgages.	Number of suits under Sec. 92.	Number of suits under Sec. 93.	Number of suits under Sec. 94.	Number of suits under Sec. 95.	Number of suits under Sec. 96.	Number of suits under Sec.

APPENDIX XI.

BHAVNAGAR STATE.

CIVIL WORK.—Results of Applications for Execution of Decrees in the year 1917-18.

Tribunals.	Opening Balance.		Value of Opening Balance for present year.	Applications brought to the Register.			Total.			Disposed of			Closing Balance.			Nature of Applications pending disposal at the close of the year.			Remarks.
	Past years.	Present year.		Past years.	Present year.	Value for present year.	Past years.	Present years.	Value for present year.	Past years.	Present years.	Value for present year.	Past years.	Present years.	Value for present year.	Below 6 Months.	Below 12 Months.	Above 12 Months.	
			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.				
Chief Judge's Court ...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	2	
Joint & Chief Judge's Court	5	2	7,345 0 0	...	...	...	5	2	7,345 0 0	3	...	...	2	2	7,345 0 0	...	...	2	
Bhavnagar Civil Judge's Court	122	175	82,251 0 0	1,562	1,537	1,18,336 0 0	1,684	1,502	2,00,587 0 0	1,509	1,291	1,11,825 0 0	175	208	88,762 0 0	49	64	95	
Malwa Court	146	164	73,841 0 0	1,268	1,532	2,52,957 0 0	1,414	1,696	3,26,774 0 0	1,253	1,556	2,32,055 0 0	161	137	87,719 0 0	31	36	55	
Kundla	262	149	1,07,474 0 0	1,800	908	3,21,922 0 0	1,962	1,057	4,29,396 0 0	1,813	815	2,23,147 0 0	149	242	2,06,249 0 0	47	158	42	
Talaja	90	231	60,167 0 0	845	628	1,01,681 0 0	941	862	1,61,851 0 0	710	637	98,833 0 0	231	225	63,518 0 0	24	65	136	
Lilia	30	31	19,852 0 0	421	377	44,978 0 0	451	408	64,230 0 0	420	290	26,455 0 0	31	118	37,775 0 0	10	37	11	
Sihor	67	110	44,850 0 0	632	377	40,010 0 0	699	487	84,860 0 0	589	411	59,768 0 0	110	76	25,092 0 0	10	24	12	
Umrala	67	113	34,194 0 0	494	331	33,129 0 0	561	444	67,323 0 0	448	330	36,325 0 0	113	114	30,998 0 0	25	22	69	
Gadhada	67	105	61,150 0 0	431	354	85,495 0 0	498	459	1,46,945 0 0	393	377	75,888 0 0	105	82	71,057 0 0	43	16	23	
Botad	26	46	21,707 0 0	788	702	84,948 0 0	814	748	1,06,655 0 0	768	685	73,641 0 0	46	63	33,014 0 0	23	17	23	
Total...	893	1,128	5,59,239 0 0	7,541	6,536	10,85,929 0 0	8,534	7,664	16,45,168 0 0	7,406	6,395	9,37,457 0 0	1,128	1,269	7,07,731 0 0	320	451	498	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XII.

BHAVNAGAR STATE.

CIVIL WORK.—Number and Results of Appeals in Civil Suits in the year 1917-18.

Tribunal.	Opening balance.		Filed during		Total.		Disposed of during		Closing balance.		Value of Appeals filed during				How disposed of.										Average Duration.	
															Decisions confirmed.		Decisions reversed.		Decisions amended.		Cases remanded for retrial.		Cases compromised and otherwise disposed of.			
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.			Present year.											Past year.	Present year.
											Rs	a.	p.	Rs	a.	p.									Y. m. d.	Y. m. d.
Hazur Court	4	2	9	33	13	35	11	23	2	12	3,900	0	0	19,461	0	0	7	13	3	4	1	5	...	...	..	1	0 3 11	0 8 19
Chief Judge's Court ...	29	32	18	27	47	59	15	53	32	6	2,888	0	0	7,932	0	0	14	37	...	8	1	6	...	...	...	2	1 2 22·53	1 6 6·83
Joint Chief Judge's Court	89	66	191	194	290	260	224	191	66	69	18,702	0	0	31,520	0	0	91	70	46	47	60	56	13	9	14	9	0 7 9·93	0 6 5·2
Total... ...	132	100	218	254	350	354	250	267	100	87	25,490	0	0	58,913	0	0	112	120	49	59	62	67	13	9	14	12	0 8 14·48	0 11 0·34

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX **XIII.**

BHAVNAGAR STATE.

Statement showing the Number of Persons confined in the Jails and Lock-ups during the year 1973 (Samvat).

Stations.	Number of Prisons.	Number of Prisoners. Remaining from last year.	Admitted during the year.	Total. Past year.	Total. Present year.	Daily Average. Past year.	Daily Average. Present year.	Number of Prisoners remaining at the end of the year.	Total Cost of Jail and Prisoners.	Average period of accused under trial.	Remarks showing Mortality among Convicts in Jail.
									Rs a. p.	Days.	
Bhavnagar Central Jail.	1	129	124	278	253	113·9	103·9	105	11,213 0 0	...	3 died during the year.
Mahuva Jail ...	1	...	35	29	35	2·1	1·4	...	789 0 0	12·4	
Kundla ,, ...	1	1	29	52	30	2·69	1·06	...	706 0 0	10·69	
Talaja ,, ...	1	...	12	10	12	·71	·32	...	621 0 0	5·25	
Lilia ,, ...	1	...	8	5	8	·03	·1	...	295 0 0	27·55	
Sihor ,, ...	1	...	6	26	6	·12	·08	...	736 0 0	29·96	
Umrala ,, ...	1	...	18	3	18	·16	·63	...	612 0 0	18·53	
Gadhada ,, ...	1	...	2	14	2	·24	·06	...	546 0 0	12	
Botad ,, ...	1	...	8	22	8	·68	·15	...	639 0 0	·88	
Bhavnagar Lock-ups	...	...	...	...	...	...	...	...	.....	24·9	
Total... ...	9	130	242	439	372	120·43	107·7	105	16,157 0 0	15·79	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XIV.

BHAVAGAR STATE.

Registration of Documents during the year 1917-18.

Name of State.	Documents presented for Registration.		Nature of Documents presented.										Documents Registered.		Value of Documents Registered.		Documents of which Registration has been refused.		Documents remaining unregistered pending enquiry at the close of the year.		Remarks.
			Mortgages.		Sale-deeds.		Wills.		Money-Bonds.		Miscellaneous.										
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	
Bhavnagar Civil Judge's Court...	403	344	272	229	16	18	19	14	4	13	92	70	403	344	2,20,316 0 0	1,47,564 0 0	...	...	...	...	
Mahuva Court	161	86	93	54	10	5	6	3	3	3	49	21	161	86	1,92,288 0 0	36,176 0 0	...	...	..	...	
Kundla „	58	62	46	43	7	7	...	1	....	...	5	11	58	62	39,439 0 0	40,389 0 0	...	...	...	...	
Talaja „	19	12	12	7	...	2	4	1	...	...	3	2	19	12	3,983 0 0	2,875 0 0	...	...	...	...	
Lilia „	4	3	3	2	...	...	...	...	...	...	1	1	4	3	4,485 0 0	2,850 0 0	...	...	...	...	
Sihor „	86	60	50	36	10	5	6	4	...	3	20	12	86	60	31,399 0 0	23,669 0 0	...	...	...	...	
Umrala „	31	23	28	19	2	...	...	1	...	2	1	1	31	23	14,647 0 0	7,191 0 0	..	...	...	...	
Gadhada „	27	29	22	17	1	6	1	2	3	1	...	3	27	29	13,782 0 0	11,682 0 0	...	..	...	...	
Botad „	55	40	47	32	2	4	1	...	2	...	3	4	55	40	23,555 0 0	21,174 0 0	...	...	...	...	
Total ...	844	659	573	439	48	47	37	26	12	22	174	125	844	659	5,48,844 0 0	2,93,550 0 0	...	...	...	...	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XIV-A.

BHAVNAGAR STATE.

Deeds relating to Immovable Property registered by the Revenue Department during the year 1973 (Samvat).

District.	Past Year.			Present Year.		
	Number of Documents.	Aggregate Value.	Amount of Chowth.	Number of Documents.	Aggregate Value.	Amount of Chowth.
1	2	3	4	5	6	7
	No.	Rs	Rs	No.	Rs	Rs
Daskroi	346	4,69,486	14,085	336	3,30,208	9,914
Sihor	57	34,139	1,030	58	36,744	1,102
Umrala	17	2,575	77	24	6,889	207
Gadhada	44	28,844	885	56	45,269	1,364
Botad	39	16,608	498	50	45,043	1,351
Lilia	13	4,383	161	14	3,115	93
Kundla	73	36,781	1,103	59	30,238	907
Mahuva	84	56,374	1,691	50	52,145	1,564
Talaja	36	9,724	292	26	7,815	234
Port Victor	31	20,967	643	16	7,399	222
Total ...	740	6,79,881	20,465	689	5,64,865	16,958

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Dewan of Bhavnagar.

APPENDIX **XV.**

BHAVNAGAR STATE.

Statement showing the Receipts and Expenditure on account of Registration during the year 1917-1918.

Description.	Past Year.						Present Year.						Remarks.
	Number of Deeds.	Value of Property.			Fees Realized		Number of Deeds.	Value of Property.			Fees Realized.		
	No.	Rs	a.	p.	Rs	a. p	No.	Rs	a.	p.	Rs	a. p.	
Mortgages	573	3,37,415	0	0	1,727	0 0	439	2,03,273	0	0	1,272	0 0	
Sale-deeds	48	1,06,374	0	0	150	0 0	47	22,815	0	0	119	0 0	
Wills	37	31,783	0	0	120	0 0	26	8,745	0	0	85	0 0	
Money-Bonds	12	9,757	0	0	32	0 0	22	14,294	0	0	55	0 0	
Miscellaneous	174	58,515	0	0	540	0 0	125	44,443	0	0	432	0 0	
Total... ...	844	5,43,844	0	0	2,569	0 0	659	2,93,570	0	0	1,963	0 0	
Deduct Expenditure... ...	...	...			...		...	...			...		
Net Profit... ...	...	...			2,569	0 0	...	...			1,963	0 0	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XVI.

BHAVNAGAR STATE.

Receipts and Expenditure of the Municipalities in the years 1916-17 and 1917-18.

Name of Municipality.			Receipts in						Expenditure in					
			1916-17.			1917-18.			1916-17.			1917-18.		
			Rs	a.	p.	Rs	a.	p.	Rs	a.	p	Rs	a.	p.
Municipal President's Office		...	...			...			3,033	0	0	2,509	0	0
Bhavnagar City Municipality		...	67,362	0	0	65,996	0	0	67,889	0	0	67,074	0	0
Mahuva	do.	...	2,354	0	0	2,227	0	0	8,983	0	0	13,216	0	0
Kundla	do.	...	495	0	0	483	0	0	4,467	0	0	4,340	0	0
Sihor	do.	...	536	0	0	483	0	0	4,207	0	0	4,550	0	0
Botad	do.	...	225	0	0	211	0	0	2,352	0	0	2,412	0	0
Gadhada	do.	...	259	0	0	343	0	0	1,333	0	0	1,294	0	0
Umrala	do.	...	122	0	0	138	0	0	1,397	0	0	1,577	0	0
Talaja	do.	...	206	0	0	258	0	0	1,283	0	0	1,254	0	0
Rajula	do.	...	281	0	0	369	0	0	1,196	0	0	1,230	0	0
Lilia	do.	...	28	0	0	10	0	0	1,027	0	0	1,149	0	0
	Grand Total	...	74,868	0	0	70,518	0	0	97,167	0	0	1,06,705	0	0

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XVII.

BHAVNAGAR STATE.

Statement of Rainfall in 1917-18.

District.	April 1917.	May 1917.	June 1917.	July 1917.	August 1917.	September 1917.	October 1917.	November 1917.	December 1917.	January 1918.	February 1918.	March 1918.	Total.	Total of past year.	Average of past five years.	Remarks.
Bhavnagar	0·39	6·17	4·81	7·56	7·52	6·58	12·43	...	...	...	...	...	45·46	18·43	30·00	
Sihor	0·65	4·61	4·88	5·28	7·85	10·52	10·56	...	...	...	...	...	44·35	24·84	29·66	
Mahuva	1·30	2·04	4·30	6·66	4·87	2·77	15·0	...	...	...	...	...	36·94	19·75	27·94	
Kundla	...	3·94	5·48	9·64	3·71	2·69	12·61	...	...	...	...	...	38·07	20·45	31·75	
Lilia	0·13	6·37	5·05	6·89	7·10	2·0	10·36	...	...	...	...	...	37·90	24·26	27·19	
Umrala	...	3·39	5·42	5·35	6·07	10·55	10·82	...	...	...	...	...	41·60	25·23	25·89	
Botad	0·28	2·04	1·84	5·98	10·42	6·16	11·72	...	...	...	...	...	38·34	22·40	26·79	
Gadhada	...	3·29	3·79	4·03	5·99	2·89	9·08	...	...	...	...	...	29·07	17·37	20·05	
Talaja	...	4·63	5·90	7·61	12·89	6·46	10·71	...	...	...	...	...	48·20	24·78	28·26	
Victor	...	4·84	5·50	4·86	3·60	3·11	8·72	...	...	...	...	...	30·63	17·08	27·17	
Average for the whole State.	0·27	4·13	4·69	6·37	7·0	5·37	11·20	...	...	...	...	...	39·05	21·45	27·47	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XVII.-A.

BHAVNAGAR STATE.

Comparative Table of Rainfall in the various Districts for eight years ending 1917-18.

Districts.	Samvat year 1966.	Samvat year 1967.	Samvat year 1968.	Samvat year 1969.	Samvat year 1970.	Samvat year 1971.	Samvat year 1972.	Samvat year 1973.	Average per District.
Bhavnagar City ...	28·89	6·84	44·18	35·29	38·53.	12·32	18·43	45·46	28·74
Sihor	22·41	7·89	46·33	29·60	35·95	13·56	24·84	44·35	28·12
Mahuva	20·76	7·72	28·55	44·99	28·01	10·00	19·75	36·94	24·59
Kundla	20·83	7·89	23·46	50·78	27·98	21·49	20·45	38·07	26·37
Lilia	23·19	7·98	19·11	36·32	20·18	17·08	24·26	37·90	23·27
Umrala	25·17	5·24	34·52	20·04	26·70	15·85	25·23	41·60	24·29
Botad	26·43	8·50	25·41	25·31	31·73	16·18	22·40	38·34	24·25
Gadhada	19·57	5·86	22·47	20·10	22·17	11·57	17·37	29·07	18·52
Talaja	23·24	8·73	31·42	29·00	30·33	9·00	24·78	48·20	25·58
Port Albert Victor ...	13·62	7·98	19·10	40·62	37·05	10·46	17·08	30·63	22·07
Average for the whole State	22·41	7·46	29·42	33·22	29·86	13·75	21·45	39·05	24·57

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XVIII.

BHAVNAGAR STATE.

Statement showing Monthly Average Prices of Food-stuffs for five years ending with March 1918.

Month.	1913-14. Seers for one Rupee.				1914-15. Seers for one Rupee.				1915-16. Seers for one Rupee.				1916-17. Seers for one Rupee.				1917-18. Seers for one Rupee.			
	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.
April	20	22	24	11	20	22	28	11	18	20	28	14	10	9	11	4½	10	11	18	9
May	20	22	24	11	20	22	28	11	16	20	24	16	9½	10	13	4½	9	9	14	6
June	20	22	24	11	16	16	24	10	16	18	24	16	10	11	13	7	9	10	15	5
July	21	23	25	11	16	16	24	10	16	16	22	14	9	10	12	6	9	10	14	6
August	21	23	25	11	18	16	22	8	18	19	24	11	8	9	12	6	10	10	13	5
September	21	23	25	11	16	14	22	8	16	17	22	11	7	9	11	5	10	11	15	6
October	21	23	25	11	16	14	24	10	15	15	20	9	10	12	15	7	7	8	12	4
November	21	24	26	11	14	16	22	10	17	18	22	9	9	10	12	6	8	6	11	5
December	20	24	27	11	13	14	24	9	15	16	21	10	8	9	13	7	7	6	13	5
January	20	23	27	11	11	15	21	10	16	18	23	12	6	8	12	4	7	6	13	4
February	20	23	27	11	12	18	25	13	20	22	26	18	8	9	12	6	6	6	7	5
March	20	22	27	11	16	18	25	15	15	17	26	10	10	9	16	5	6	7	8	6

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XIX.

BHAVNAGAR STATE.

Expenditure on Public Works during the year 1917-18.

Description of Work.	State Funds.			Local Funds.			Total.	Remarks.
	Original.	Repairs.	Total.	Original.	Repairs.	Total.		
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Communications	33,616	66,990	1,00,606	...	...	...	1,00,606	
Buildings	97,413	30,791	1,28,204	...	...	...	1,28,204	
Harbour Works	...	21,863	21,863	...	...	...	21,863	
Water Works (including Irrigation).	90,386	17,551	1,07,937	...	...	...	1,07,937	
Public Recreation	17,098	...	17,098	...	...	...	17,098	
Miscellaneous Works ...	11,548	...	11,548	...	...	...	11,548	
Works under Civil Department.	39	8,297	8,336	...	...	...	8,336	
Total ...	2,50,100	1,45,492	3,95,592	...	...	...	3,95,592	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XX.

BHAVNAGAR STATE.

Agricultural Stock during the year 1973 (Samvat).

District.	HORSES AND CATTLE.									PLOUGHS.		CARTS.		Remarks.
	Bullocks.	Cows.	Buffaloes. Males.	Buffaloes. Females.	Horses.	Mares.	Colts and Fillies.	Asses.	Sheep and Goats.	With two Bullocks.	With four Bullocks.	Riding.	Load carrying.	
	No.	No.	No.	No.	No.			No.	No.	No.	No.	No.	No.	
Bhavnagar State ...	55,220	26,127	1,954	30,343	4,666			4,264	2,25,369	20,008	...	2,804	8,671	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXI.

BHAVNAGAR STATE.

Statement showing the Excise Shops and Excise Revenue during the year 1973 (Samvat).

Name of State.	Country Spirit.		Opium.		Ganja.		Tari.		Total.		Remarks
	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	
		Rs.		Rs.		Rs.				Rs.	
Bhavnagar	42	18,000	79	15,226	16	2,350	..	...	137	35,576	

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXII.

BHAVNAGAR STATE.

Statement showing Receipts and Disbursements during the year 1973 (Samvat).

RECEIPTS.

Nature of Demand.	Demand.			Collection during the current year.			Collection during the previous year.	Remissions during the current year.	Balance (Deduct total of columns 7 & 9 from 4).	Amount.
	Arrears.	Current.	Total of 2 & 3.	On account of demand of the current year.	On account of the previous arrears.	Total 5 & 6.				
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cash balance at the commencement of the year.	...	...	...	...	...	...	...	...	...	9,22,646
Receipts.										
Land	51,27,386	27,20,957	78,48,343	26,47,627	5,48,743	31,96,370	12,38,546	17,494	46,34,479	
Customs	28,235	4,22,711	4,50,946	4,17,659	4,700	4,22,359	3,86,346	...	28,587	
Abkari	81	78,161	78,242	78,196	...	78,196	53,216	...	46	
Salt	1,192	15,665	16,857	13,110	...	13,110	10,253	...	3,747	
Taxes	18,269	77,179	95,448	80,116	1,296	81,412	81,891	...	14,036	
Law-Courts	734	1,09,846	1,10,580	1,09,846	...	1,09,846	84,905	...	734	
Miscellaneous	82,218	93,236	1,75,454	96,214	1,164	97,378	76,374	...	78,076	
Education	...	39,041	39,041	39,041	...	39,041	34,857	...	...	
Sodhara Varad	97,387	46,537	1,43,924	46,762	4,487	51,279	42,284	...	92,645	
Interest and Exchange ...	97,897	2,23,992	3,21,889	2,22,485	5,955	2,28,450	2,01,911	...	93,439	
Profit and Loss	...	...	325	325	...	325	4,761	...	...	
Printing Press	...	27,690	27,690	27,690	...	27,690	26,258	...	...	
Forests	...	20,548	20,548	20,548	...	20,548	19,206	...	...	
Najarana	1,031	341	1,372	177	1,275	1,452	761	...	—80	
Total	54,54,430	38,73,329	93,27,759	37,96,936	5,67,620	43,64,556	23,76,184	17,494	43,45,709	
Railways	...	17,97,290	17,97,290	17,97,290	...	17,97,290	...	...	...	
Grand Total ...	54,54,430	56,70,619	1,11,25,049	55,94,226	5,67,620	61,61,846	23,76,184	17,494	49,45,709	

Receipts during the year 1973 shown in column 7	...	...	61,61,846
Deposits in the Savings Bank	...	...	16,87,884
One year Fixed Deposits	...	...	36,89,615
Miscellaneous and other Deposits—			
(1) Departments and others	...	4,80,824	
(2) Bhavnagar State Railway	...	3,45,804	8,26,628
(3) B. G. S. P. Railway	...	...	
(4) Withdrawals from Banks and repayments of Loans by merchants ...	...	...	71,51,775
(5) Bhavnagar State Railway Provident Institution Fund	...	...	27,540
(6) Railway Net Earnings Reserved Fund Accounts	...	...	10,89,878
(7) Sale of Securities	...	...	...
(8) Hakdars' Accounts	...	...	1,90,678
(9) Cultivators' Amelioration Fund	...	...	2,50,000
(10) Advances repaid by Departments and others	...	...	72,34,733
(11) Charities and Scholarships	...	...	3,577
(12) Donation (Medical)	...	...	6,266
Total...	...	...	2,92,42,369

DISBURSEMENTS.

Nature of Expenditure.	Budget Estimates		Actual Expenditure.		Amount.
	Current year.	Previous year.	Current year.	Previous year.	
12	13	14	15	16	17
	Rs.	Rs.	Rs.	Rs.	Rs.
Political including tribute ...	2,22,757	2,23,207	2,09,972	2,18,130	
Darbar including Rajkutumb and Relatives.	3,98,767	3,58,906	3,74,710	3,78,893	
Administration	1,23,818	1,26,352	1,06,791	1,04,144	
Revenue...	4,12,851	3,96,035	3,86,677	3,37,415	
Customs...	26,340	27,037	22,109	22,499	
Law-Courts including Jail	99,269	95,359	86,615	84,882	
Police	1,27,590	1,23,451	1,11,782	1,13,646	
Education	1,91,525	1,88,888	1,67,608	1,75,414	
Medical including Vaccination.	84,919	76,352	81,078	79,912	
Public Works including Printing Press.	8,05,746	6,60,623	4,22,988	3,93,509	
Municipality	1,34,110	1,15,486	1,04,502	97,574	
Pension	1,84,026	1,85,864	1,57,619	1,63,169	
Charities... ...	40,440	56,352	30,896	33,484	
Guests	15,651	15,141	18,868	18,770	
Public Recreation... ...	30,750	31,365	8,975	7,359	
Inam	12,925	12,925	22,225	13,325	
Conveyance	89,278	1,06,750	88,863	1,09,551	
Stud and Sisak Stable ...	25,604	25,247	23,757	23,725	
Profit and Loss ...	...	...	17,589	16,956	
Hakdar	1,97,600	1,97,000	1,58,382	1,29,452	
Interest and Exchange ...	4,21,000	4,20,000	2,84,229	2,83,556	
Imperial Service Lancers ...	1,95,281	2,07,827	1,30,092	1,38,747	
Do. Purchase of Horses ...	...	...	...	...	
Infantry...	61,081	60,909	54,866	56,071	
Miscellaneous including District tours, &c.	98,679	1,02,313	3,32,370	3,38,243	
War Expenditure	4,78	...	30,139	27,290	
Total ..	40,04,472	38,72,873	33,81,578	34,57,636	
Railways	7,20,000	7,20,000	7,47,616	7,46,333	
Grand Total...	47,24,472	45,92,873	41,29,194	42,03,969	

Expenditure during the year 1973 shown in Column 15 ...	...	...	41,29,194
Bhavnagar State Railway Capital Expenditure—	...	...	67,121
Withdrawals from the Savings Bank	...	...	14,91,416
,, ,, Fixed Deposits	...	...	42,73,753
Deposits.			
Departments and others	...	...	5,64,176
Bhavnagar State Railway Provident Institution Fund	...	...	11,609
Amount carried to the credit of the Ry. Net Earnings Reserved Fund Accts.	...	...	10,49,673
Loans to Bhayats	...	...	...
,, Girasias and Jivaidars	...	...	...
Deposits in the Banks and Loans to Merchants	...	...	74,26,996
Investments in Government Promissory Notes	...	...	...
,, for the Railway Net Earnings Reserved Fund ...	...	...	...
,, in the Tata Hydro-Electric Power Supply Co.'s Shares	...	...	...
,, Ambaji Taranga Railway Co.'s Shares ...	...	...	...
,, British Parliamentary War Loan	...	...	187
,, Indian War Loan, 5 per cent	...	...	4,60,000
Advances to Departments and Others	...	...	75,31,329
Purchase of Chauth Haks from Girasias	...	...	...
Amount carried to the Cultivators' Amelioration Fund ...	...	...	2,50,000
Charities and Scholarships	...	...	13,216
Loans to Cultivators from the Fund	...	...	87,567
Lord Willingdon Club Shares...	...	...	10,000
Tala new Iron and Steel M. C. Shares	...	...	2,250
Cash balance at the end of the year	...	...	19,33,482
Total ...	...	...	2,92,42,369

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX **XXII-A.**

BHAVNAGAR STATE.

Statement showing the Financial Position of the State at the end of Samvat 1973.

Dr.			Cr.		
Particulars.	Amount.	Amount.	Particulars.	Amount.	Amount.
	Rs.	Rs.		Rs.	Rs.
To Balance of last year	9,22,646		By Expenditure for 1973 as shown in column 15 of Appendix **XXII**	...	41,29,194
„ Amount transferred to Darbar Credit, being surplus of Revenue including the above balance at the end of the year 1972 ... ...Rs. 1,49,40,994			*Dues and Advances.*		
Less—Balance shown above ... „ 9,22,646			„ Dues by the Districts for arrears, &c.	...	55,51,918
	1,40,18,348	1,49,40,994	„ Loans and advances as under :—		
			(*a*) Advances to Departments and others... ...	6,60,541	
„ Receipts for 1973 as shown in column 7 of Appendix **XXII**	...	61,61,846	(*b*) Loans to Bhayats, Girassias and Jivaidars ...	4,85,000	
			(*c*) Deposits in Banks and Loans to Merchants.	5,44,675	16,90,216
			„ Amount carried to the credit of the Railway Net Earnings' Reserved Fund Account	...	65,60,071
Debts and Liabilities.			„ Amount carried to the Culivators' Amelioration Fund.	...	17,64,879
			„ Investments as under :—		
„ Deposits as under :—			(*a*) Bhavnagar State Railway Capital Expenditure.	1,22,23,500	
(*a*) Bhavnagar State Ry. Provident Fund Account.	3,60,528		(*b*) Ahmedabad-Dholka Railway Shares ...	1,00,000	
(*b*) Hakdars' Account	2,63,506		(*c*) Shivaji Chokolate Manufacturing Co.'s Shares...	2,000	
(*c*) Railway Current Account	1,61,725		(*d*) Government Promissory Notes	12,63,400	
(*d*) Savings Bank Account	31,91,090		(*e*) „ for the Railway Net Earnings' Reserved Fund Account ...	11,77,272	
(*e*) Fixed Deposits Account	37,65,923		(*f*) Bombay Port Trust Bonds	1,000	
(*f*) Charities and Scholarships Deposits ...	44,944		(*g*) Bombay Steam Navigation Co.'s Shares ...	86,000	
(*g*) Railway Net Earnings' Reserved Fund Account	65,60,071		(*h*) The Tata Iron & Steel Manufacturing Co.'s Shares	3,74,670	
(*h*) Cultivators' Amelioration Fund Account ...	17,64,879	1,61,12,666	(*i*) The Kolhapur Shahu Chhatrapati Mill's Shares	5,000	
			(*j*) The Tata Hydro-Electric Power Supply Co.'s Shares	9,51,000	
„ Debts as under :—			(*k*) Sarasvati Mill's Shares	28,000	
Bhavnagar State Bonds	...	14,87,100	(*l*) Ambaji Taranga Railway Co.'s Shares ...	1,50,000	
			(*m*) British Parliamentary War Loan	2,10,187	
			(*n*) Indian „ „ 5 per cent...	4,00,000	
			(*o*) Lord Willigdon Club Shares	10,000	
			(*p*) Tata New I. S. M. Co.'s Shares	2,250	
			(*q*) Loans to cultivators from the Amelioration Fund.	88,567	
					1,70,72,846
			Cash Balance at the end of the year	...	19,33,482
Total... ...	...	3,87,02,606	Grand Total... ...	...	3,87,02,606

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APPENDIX XXIII.

BHAVNAGAR STATE.

Comparative Statement of Medical Relief afforded in the years 1916-17 and 1917-18.

Names.	Number of Patients Treated.				Result of In-Patients.								Expenditure.		Average Daily Attendance.	
	Out-Patients.		In-Patients.		1916-17.				1917-18.							
	1916-17.	1917-18.	1916-17.	1917-18.	Discharged.	Absconded.	Died.	Remaining.	Discharged.	Absconded.	Died.	Remaining.	1916-17.	1917-18.	1916-17.	1917-18.
													Rs a. p.	Rs a. p.		
Chief Medical Officer's Office Establishment, &c.													8,051 0 0	7,615 0 0		
Bhavnagar Takhtsinhji Hospital ...	17,101	19,385	699	597	571	47	33	48	511	14	27	45	17,774 0 0	19,797 0 0	548	597
,, Jail ,, ...	1,945	1,607	73	26	77	...	...	1	22	...	4	...	630 0 0	528 0 0	54	52
,, Sir Jasvantsinhji Dispensary ...	27,730	25,475	...	...	...	...	...	...	...	...	...	...	9,625 0 0	9,373 0 0	534	520
,, Benba Naniben Female Dispensary	2,358	1,997	...	...	...	...	...	...	...	...	...	...	2,442 0 0	1,470 0 0	39	39
,, Juwansinhji Dispensary ...	25,750	25,332	...	...	...	...	...	...	...	...	...	...	6,494 0 0	6,384 0 0	573	644
,, Imperial Lancers' ,, ...	3,245	3,489	...	...	...	...	...	...	...	...	...	...	927 0 0	1,083 0 0	76	80
Sir Takhtsinhji Poor-house Dispensary	99	81	...	...	...	...	...	...	...	...	...	...	530 0 0	487 0 0	32	26
Mahuva Dispensary	19,608	20,440	3	2	...	...	3	...	...	...	2	...	4,249 0 0	5,070 0 0	311	298
Sihor ,, ...	5,872	6,897	4	2	2	2	...	...	2	...	...	...	1,759 0 0	2,102 0 0	111	100
Kundla ,, ...	12,654	11,083	1	2	...	1	...	...	...	...	...	2	2,437 0 0	2,767 0 0	186	175
Botad ,, ...	6,451	6,016	5	6	5	...	...	...	4	1	1	...	1,585 0 0	1,389 0 0	103	95
Talaja ,, ...	4,619	4,059	3	1	2	...	1	...	1	...	...	...	1,082 0 0	1,278 0 0	69	65
Umrala ,, ...	3,621	4,602	3	4	3	...	...	...	2	1	...	1	861 0 0	1,225 0 0	59	66
Gadhada ,, ...	6,715	6,145	...	...	...	...	...	...	...	...	...	...	1,140 0 0	1,707 0 0	112	116
Lilia ,, ...	3,170	2,827	...	1	...	...	...	...	...	...	1	...	1,523 0 0	1,273 0 0	43	46
Rajula ,, ...	3,253	5,478	3	...	3	...	...	...	...	...	...	...	1,185 0 0	1,321 0 0	40	85
Jesar ,, ...	2,568	2,352	...	...	...	...	...	...	...	...	...	...	1,267 0 0	1,174 0 0	47	42
Victor ,, ...	1,943	1,968	...	...	...	...	...	...	...	...	...	...	386 0 0	464 0 0	30	32
Sathra ,, ...	2,058	2,252	...	...	...	...	...	...	...	...	...	...	322 0 0	370 0 0	30	33
Khodiar Mandir Dispensary ...	1,792	2,043	...	...	...	...	...	...	...	...	...	...	...	67 0 0	29	33
War Hospital, Bhavnagar	...	...	350	117	346	...	3	1	108	...	1	8	9,817 0 0	5,781 0 0	20	7
Koliak Ambabai Dispensary	...	3,504	...	...	...	...	...	...	...	...	...	...	...	1,103 0 0	...	43
Total... ...	1,52,383	1,57,122	1,149	758	1,009	50	40	50	650	16	36	56	74,086 0 0	73,828 0 0	3,096	3,194

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APPENDIX XXIV.

BHAVNAGAR STATE.

Vital Statistics for the year 1917-18.

Name.	Population.	Births.		Increase.	Decrease.	Deaths.		Increase.	Decrease.	Ratio per 1,000 of Population.				Remarks.
										Births.		Deaths.		
		Past year.	Present year.			Past year.	Present year.			Past year.	Present year.	Past year.	Present year.	
Bhavnagar ...	4,41,367	9,921	8,643	...	1,278	7,571	11,397	3,826	...	22·1	19·5	17·1	25·8	

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APPENDIX **XXV.**

BHAVNAGAR STATE.

Particulars as to the Schools maintained during the year 1917–18.

Number of Schools.		Description of Schools.	No. of Pupils on roll on the 31st of March.		Daily average attendance.		Expenditure.			Remarks.
Past year.	Present year.		Past year.	Present year.	Past year.	Present year.	High School.	Secondary.	Primary.	
							Rs a. p.	Rs a. p.	Rs a. p.	
1	1	Alfred High School	359	389	380	356	15,772 0 0	...	...	
5	5	F. G. A. V. Schools	1,180	1,155	1,072	971	...	17,217 0 0	...	
6	6	English Classes	281	224	253	207	...	2,589 0 0	...	
1	1	Majirsj English School for Girls ..	111	80	84	63	...	4,684 0 0	...	
1	1	Grant-in-aid English Schools ...	536	529	450	457	11,905 0 0	...	...	
141	141	Primary Boys' Schools	11,396	10,536	7,964	8,456	...	...	72,085 0 0	
24	24	„ Girls' Schools	3,619	3,385	2,177	1,949	...	...	20,627 0 0	
4	4	Sanskrit Pathshalas	90	92	65	56	...	...	2,386 0 0	
2	2	Urdu Schools...	227	189	203	128	...	...	1,397 0 0	
7	7	Grant-in-aid Vernacular Schools for Boys ...	875	893	618	599	...	...	1,285 0 0	
2	2	„ „ for Girls ...	340	332	261	248	...	...	792 0 0	

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APPENDIX **XXV-A**

BHAVNAGAR STATE

Comparative Statement showing Attendance, Expenditure, &c., in the several Educational Institutions in the years 1916-17 and 1917-18.

Class and Name of Institutions.	Number of Institutions.		Average monthly number on the Rolls throughout the year.		Average daily attendance.		Total Expenditure.		Receipts from Fees.		Net Expenditure (i. e. difference of Columns 9 and 8.)		Incidence of net cost per pupil.		Remarks.
	1916-17.	1917-18.	1916-17.	1917-18.	1916-17.	1917-18.	1916-17.	1917-18.	1916-17.	1917-18.	1916-17.	1917-18.	1916-17.	1917-18.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	
I. Arts College—	1	1	219	170	185	113	29,397 0 0	30,489 0 0	9,507 0 0	7,359 0 0	20,490 0 0	23,121 0 0	94 0 0	136 0 0	
II. High School—															
Alfred High School	1	1	435	440	389	367	14,394 0 0	14,783 0 0	7,472 0 0	7,251 0 0	6,922 0 0	7,532 0 0	14 0 0	17 0 0	
III. Middle Schools—															
(1) Middle School, Bhavnagar	1	1	429	380	380	350	5,331 0 0	5,487 0 0	3,347 0 0	3,220 0 0	2,187 0 0	2,267 0 0	5 0 0	5½	
(2) ,, Mahuva	1	1	366	331	329	290	4,053 0 0	4,065 0 0	2,429 0 0	2,121 0 0	2,824 0 0	2,844 0 0	7	8½	
(3) ,, Sihor	1	1	156	167	143	135	2,478 0 0	2,484 0 0	1,119 0 0	1,161 0 0	1,359 0 0	1,323 0 0	9 0 0	8 0 0	
(4) ,, Kundla	1	1	130	172	120	135	1,472 0 0	1,770 0 0	810 0 0	975 0 0	662 0 0	795 0 0	5 0 0	4½	
(5) ,, Botad	1	1	103	131	97	119	1,686 0 0	1,489 0 0	654 0 0	850 0 0	1,032 0 0	639 0 0	10 0 0	4½	
(6) English Class, Rajula	1	1	56	55	50	47	180 0 0	180 0 0	210 0 0	303 0 0	...	...	...	...	
(7) ,, Talaja	1	1	64	50	56	48	240 0 0	240 0 0	336 0 0	270 0 0	...	30 0 0	...	...	
(8) ,, Umrala	1	1	40	35	35	30	240 0 0	280 0 0	180 0 0	115 0 0	60 0 0	165 0 0	1½	5 0 0	
(9) ,, Gadhada	1	1	64	52	54	36	240 0 0	240 0 0	819 0 0	264 0 0	...	...	...	...	
(10) ,, Trapaj	1	1	29	23	14	17	180 0 0	180 0 0	152 0 0	115 0 0	48 0 0	65 0 0	2 0 0	3 0 0	
(11) ,, Lilia	1	1	...	35	...	29	...	210 0 0	...	152 0 0	...	88 0 0	...	2½	
,, Bhavnagar Taluka	1	...	44	...	34	...	960 0 0	...	210 0 0	...	750 0 0	...	17 0 0	...	
(12) Majiraj Girls' English School ...	1	...	104	103	78	73	3,857 0 0	4,447 0 0	...	...	3,857 0 0	4,447 0 0	37 0 0	47½	
Total of Middle Schools ...	12	12	1,576	1,541	1,387	1,277	22,020 0 0	21,952 0 0	9,746 0 0	9,560 0 0	12,479 0 0	12,539 0 0	8	8½	
IV. Primary Schools—															
(1) Boys' Schools	141	141	11,457	11,424	8,926	7,716	64,187 0 0	63,503 0 0	8,585 0 0	6,780 0 0	55,602 0 0	56,723 0 0	5 0 0	5 0 0	
(2) Girls'	24	24	3,923	3,461	2,140	1,794	20,163 0 0	20,530 0 0	...	...	20,163 0 0	20,530 0 0	6 0 0	6 0 0	
(3) Sanskrit Pathshalas	4	4	89	95	65	56	2,310 0 0	2,320 0 0	...	...	2,310 0 0	2,320 0 0	25 0 0	24½	
(4) Urdu Schools	2	2	288	236	221	128	1,224 0 0	1,397 0 0	...	...	1,224 0 0	1,397 0 0	4½	5½	
Total of Primary Schools ...	171	171	15,357	15,216	11,352	9,694	87,884 0 0	87,750 0 0	8,585 0 0	6,780 0 0	79,299 0 0	80,970 0 0	5	5½	
V. Grant-in-Aid Schools—															
(1) Sanatana High School	1	1	187	595	429	402	3,267 0 0	3,924 0 0	...	...	3,267 0 0	3,924 0 0	7 0 0	6½	
(2) Primary Schools	9	9	1,186	1,260	879	951	2,121 0 0	2,077 0 0	...	...	2,121 0 0	2,077 0 0	2 0 0	1½	
Total of Aided Schools ...	10	10	1,673	1,855	1,308	1,443	5,388 0 0	6,001 0 0	...	...	5,388 0 0	6,001 0 0	3 0 0	3½	
Total of all Educational Institutions ...	195	195	19,269	19,225	14,621	12,894	1,59,683 0 0	1,60,966 0 0	35,310 0 0	30,950 0 0	1,24,578 0 0	1,30,163 0 0	8½	9½	
Inspection charges incurred on all Schools except College	...	...	...	...	...	...	4,565 0 0	4,705 0 0	...	...	4,565 0 0	4,705 0 0	...	...	
Head-Office Establishment	...	...	...	...	...	...	5,763 0 0	5,116 0 0	...	...	5,763 0 0	5,116 0 0	...	...	
School Apparatus, books, &c.	...	...	...	...	...	...	3,405 0 0	1,565 0 0	...	...	3,405 0 0	1,565 0 0	...	...	
Buildings, Repairs, &c.	...	...	...	...	...	...	3,664 0 0	3,714 0 0	...	...	3,664 0 0	3,714 0 0	...	...	
Encouragement to Authors	...	...	...	...	...	...	500 0 0	500 0 0	...	...	500 0 0	500 0 0	...	...	
Encouragement to Pathshalas	...	...	...	...	...	...	2,438 0 0	1,800 0 0	...	...	2,438 0 0	1,800 0 0	...	...	
Miscellaneous Grants, Scholarships, &c., &c.	...	...	...	...	...	...	12,912 0 0	4,284 0 0	...	...	12,912 0 0	4,284 0 0	...	...	
Grand Total	195	195	19,269	19,225	14,621	12,894	1,92,980 0 0	1,82,650 0 0	35,310 0 0	30,950 0 0	1,57,825 0 0	1,51,847 0 0	8½	8	

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APPENDIX XXV-B.

BHAVNAGAR STATE.

List of Private Schools in 1917-18.

1. The Khoja Girls' School at Bhavnagar.
2. The Khoja Girls' School at Mahuva.
3. The Dasha Shrimali Female Udyoga Shala at Bhavnagar.
4. The Shravika Udyoga Shala at Mahuva.
5. The Stree Neeti Udyoga Shala at Bhavnagar.

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APPENDIX XXV-C.

BHAVNAGAR STATE.

List of Scholarships granted in the year 1917-18.

No.	Names of Scholarships.	No. of Scholarships.	Aggregate Value per Month.		
			Rs	a.	p.
1	University Scholarships called Sir Jasvantsinhji Scholarships	2	24	0	0
2	Darbari Scholarships in Samaldas College	14	90	0	0
3	Juwansinhji Scholarships in Samaldas College ...	2	16	0	0
4	Darbari Scholarships in Samaldas College	2	25	0	0
5	Ahmedabad College Scholarship	1	15	0	0
6	Scholarship for the study of Engineering, Poona ...	1	15	0	0
7	Bhavnagar Alfred High-School Scholarships	4	20	0	0
8	Bhavnagar Sanatana Dharma High School Scholarship ...	1	4	0	0
9	Bombay Technical Institute Scholarships	2	15	0	0
10	Scholarship for the study of School Final, Ahmedabad ...	1	25	0	0
11	Scholarships for Dumb-Deaf School, Ahmedabad ...	3	9	0	0
12	Bhavnagar Middle School Scholarships	6	24	0	0
13	Garasia Scholarships in Bhavnagar Alfred High-School ...	10	60	0	0
14	,, ,, Middle School ...	10	60	0	0
15	Mahal Scholarships for students in Bhavnagar Alfred High-School	10	50	0	0
16	Sihor Middle School Scholarship	1	5	0	0
17	Scholarship in Dhrangadra High School	1	6	0	0
18	The Bhavnagar Primary School Scholarships... ...	3	20	0	0
19	King Edward Scholarship in Grant Medical College ...	1	15	0	0
20	Grant Medical College Scholarships	2	15	0	0
21	Majiraj Girls' School Scholarships	2	10	0	0
22	Majiraj English Girls' School Scholarships	13	38	0	0
23	Keshaba Scholarships	2	10	0	0
24	Khoja Dharmada School Scholarships	2	14	0	0
25	Rajkot Female Training College Scholarship	1	6	0	0
		97	591	0	0

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APPENDIX XXVI.

BHAVNAGAR STATE.

Comparative Statement of Revenue Recovery and Arrears for the years 1916-17 and 1917-18.

District.	Samvat 1972.			Samvat 1973.		
	Demand.	Recovery.	Arrears.	Demand.	Recovery.	Arrears.
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva	4,06,237	2,05,449	2,00,788	3,93,172	3,86,413	6,759
Kundla	6,70,830	3,04,995	3,65,835	6,63,831	6,34,546	29,285
Lilia	3,61,040	2,06,426	1,54,614	3,56,656	3,55,869	787
Umrala	3,29,229	1,55,265	1,73,964	3,29,607	3,17,788	11,819
Botad	2,48,879	52,995	1,95,884	2,58,155	2,48,406	9,749
Daskroi	2,21,066	1,86,040	35,026	2,08,306	1,92,672	15,634
Gadhada	1,72,463	43,430	1,29,033	1,76,031	1,75,708	323
Sihor	1,30,944	53,109	77,835	1,35,147	1,42,892	—7,745
Talaja	1,65,129	96,033	69,096	1,62,994	1,61,415	1,579
Victor	1,74,389	34,954	1,39,435	1,77,131	1,72,467	4,664
Customs	3,83,176	3,81,287	1,889	4,22,706	4,17,655	5,051
Forest	29,506	29,506	...	26,648	26,648	...
Liquor	18,000	18,000	...	18,000	18,000	...
Printing Press ...	26,253	26,253	...	27,690	27,690	...
Abkari, Law, Education, Interest, and Miscellaneous ...	5,43,784	5,20,700	23,084	5,17,265	5,18,783	—1,512
Total... ...	38,80,925	23,14,442	15,66,483	38,73,329	37,96,936	76,393
Railway	15,22,607	15,22,607	...	17,97,290	17,97,290	...
Grand Total...	54,03,532	38,37,049	15,66,483	56,70,619	55,94,226	76,393

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APPENDIX XXVII.

BHAVNAGAR STATE.

Cases of Poisoning brought for treatment at the Hospital and Dispensaries in the year 1917-18.

No.	Names of Dispensaries	Opium.			Arsenic.			Dhatura.			Alcohol.			Belladona.			Powdered glass.			Indian Hemp										Poisoned Wounds. Snakebite.			Poisoned Wounds. Scorpion-bite.						Grand Total.		
		Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.
1	Bhavnagar Takhtsinhji Hospital ...	8	8	...	...	...	...	3	3	...	28	28	...	3	3	...	1	1	...	...	...	...	...	...	...	...	...	...	2	0	...	9	9	...	...	...	...	54	54	...
2	,, Jail ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	,, Sir Jasvantsinhji Dispensary... ...	1	1	...	...	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	4	4	...	...	...	...	8	8	...
4	,, Benba Naniben Female Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	1	1	...
5	,, Juwansinhji Dispensary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	4	4	...
6	,, Imperial Lancers' ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	2	2	...
7	Sir Takhtsinhji Poor-house ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Mahuva Dispensary	1	1	...	...	...	...	1	1	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	5	5	...	...	...	...	11	11	...
9	Sihor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	8	...	16	16	...	...	...	...	24	24	...
10	Kundla ,, ...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	10	10	...	...	...	...	18	18	...
11	Botad ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	11	11	...	2	2	...	...	...	...	14	14	...
12	Talaja ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	3	3	...
13	Umrala ,, ...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	3	3	...	...	...	...	9	9	...
14	Gadhada ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	13	13	...	...	...	...	15	15	...
15	Lilia ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8	8	...	...	...	...	8	8	...
16	Rajula ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	5	5	...	...	...	...	5	5	...
17	Jesar ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	4	4	...
18	Victor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	...	...	...	2	2	...
19	Sadhra ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	Khodiyar Mandir Dispensary ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	...	...	...	5	5	...
21	War Hospital, Bhavnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Kolsak Ambabai Dispensary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	1	1	5	5	...	...	...	...	7	6	1
	Total...	19	19	...	...	...	...	4	4	...	31	31	...	4	4	...	1	1	...	1	1	...	...	...	...	...	...	...	35	24	1	99	99	...	...	...	...	194	193	1

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXVIII.

BHAVNAGAR STATE.

Statement of Surgical Operations performed in the year 1917-18.

Major Operations.

Removal of Malignant Tumours	5
Removal of Non-malignant Tumours ...	11
Removal of Cysts	8
Do. do. Meibomian Cyst	11
Do do. Ganglion	1
Do. do. Foreign body Pharynx ...	1
Removal, Foreign Bodies Deep Tissue ...	9
Do. do. Cornea	8
Opening of Deep Abscesses	65
Do. do. Abscess Female Breast ...	8
Do. do. Mastoid Abscess	5
Do. do. Lachrymal Abscess ...	1
Do. do. Hepatic Abscess ...	2
Do. do. Aspirating Abscess ...	1
Excision of Eye for Staphyloma ...	3
Excision for Trichiasis	49
Excision of Pterygium	5
Excision of Hypertrophied Conjunctiva ...	3
Passing of Probe, Lachrymal Obstruction...	105
Iridectomy	2
Extraction of Lens	18
Paracentesis Anterior Chamber ...	2
Sub-conjunctival Injection	24
Excision of Spina Bifida	1
Removal of Polypus Ear	2
Plastic operation Nose	1
Do. do. Ear	2
Extraction of Nasal Polypus	2
For Imperforate Anus	1
Paracentesis of the Abdomen	31
Excision of Testis	1
Do. do. Labia Elephantiasis ...	1
Scraping of Testis	1
Tapping and Injecting for Hydrocele ...	1
Perineal cystolomy for Extravasation Urine.	1
Removal of Urethral calculi	3
Lithotomy	4
Litholapaxy	14
Tapping of Bladder for retention of Urine...	11
Radical cure of Hydrocele	3
Do. do. Hernea	3
Opening of Fistula in Ano	2
Application of Forceps	3
Version	4
Removal of Adherant Placenta... ...	1
Craniotomy	1
Removal of Necrosed bone	13
Scraping of Bone	5
Carried over...	459

		Brought forward...		459
Removal of Lymphatic Gland ...			...	4
Plastic operation of Cicatricial Adhesions ...				2
Removal of Keloid	...		...	1
Suture Wound Vulva		...	...	1
Reduction of Patella		...	...	1
Do.	do.	Elbow	...	4
Do.	do.	Shoulder	...	2
Do.	do.	Lower Jaw	...	9
Scarification of œdema		...	...	2
Amputation of Fore-arm		...	...	4
Do.	Arm		...	2
Do.	Leg		...	5
Do.	Finger		...	7
Do.	Thigh		...	1
		Total	...	504 (Major)

Minor Operations.

Removal of Tumours	...	...	2
Removal of Warts...		...	32
Do. do. corn ...		...	5
Removal of Cysts ..		...	9
Tapping of Ovarian cyst		...	1
Removal of Guinea worm		...	1
Removal, Foreign Body Skin...		...	28
Do.	do. Eye ...	...	19
Do.	do. Ear ...	...	131
Do.	do. Nose	...	51
Do. Eyelashes	...	...	189
Do. Foreign body Vagina		...	2
Scraping of granulation of Eye-lid		...	4
Paracentesis of Anterior Chamber for Prolapsus Iris	...	...	2
Scrapping of œdema		...	7
Opening of Small Abscesses	...	...	1,339
Opening of Gum Boils	...	...	57
Exploratory puncture for Abscess		...	1
Opening of Bubo ...	...	...	7
Do. do. Cysts	...	...	3
Do. do. Stye	...	...	2
Do. do. Post-pharyngeal abscess		...	1
Extraction of Teeth	...	...	1,251
Stopping of Tooth...		...	5
Rupture of Bursæ ...	...	...	2
Reduction of Hernia	...	...	3
Do. do. Prolapsus Ani	...	...	2
Opening of Fistula in Ano	...	...	1
Passing of Catheters	...	...	382
Do. Sound for stone	...	...	52
Removal of Urethral Calculi	...	...	4
Dilatation Urethral Stricture	...	...	7
Do. Contracted nostrils		...	2
Do. Prepuce	...	...	1
Washing of Bladder for cystitis		...	15
		Carried over...	3,620

Brought forward...		3,620
Slitting, Phimosis ...	...	2
Circumcision for Phimosis ...	...	8
Reduction, Paraphimosis ...	...	1
Scarification of Para-phimosis...	...	1
Tapping, Hydrocele ...	...	6
Removal of Retained Placenta	...	1
Scraping Ulcer	...	51
Amputation of Toes ...	....	4
Removal of Supernumerary Finger	...	2
Cupping	...	4
Skin Grafting	...	2
Setting of Fracture ...	...	23
Intra muscular Injections for Stecondary	...	2
Injection for Piles... ...	...	1
Ante-serum Injection for ascites	...	2
Application of Sutures ...	...	70
Bismutp Injection for Sinus ...	...	6
Ematine ,, for Dysentery	...	38
Hypodermic Injection ...	...	26
Incision for Snake-bite ...	...	11
Total	...	3,881 (Minor.)
Grand Total	...	4,385 (Major and Minor.)

M. A. TANA,

Dewan of Bhavnagar.

APPENDIX XXIX.

BHAVNAGAR STATE.

Statement showing Particulars of Vaccination for the year 1917-18.

Name of the State.	Population according to the Census of 1911.	Total No. of villages.	Of the Total No. of villages visited by			No. of Children.				Percentage of successful cases in which the results were known.	Small-pox.							Number of persons successfully vaccinated per 1,000 population.	Cost.		Remarks.
						Total number vaccinated.		Number inspected.			No. of Villages affected.	Number of Cases.									
												Previously protected.			Previously unprotected.						
			Vaccinators.	Inspectors.	Superintendents.	Successful.	Unsuccessful.	By Inspectors.	By Superintendents.			Recovered.	Died.	Deformed.	Recovered.	Died.	Deformed.		Total.	Per each successful case.	
																			Rs	Rs a. p.	
Bhavnagar State...	441,367	659	592	368	10	P 9,037 R 79	469 24	10,264	2,049 including 72 old cases	P 94·1 R 68·1	87	272	31	...	445	243	4	20·6	6,073	0 10 7	
Bhavnagar State Railway ...		Stations. 40 and gang-huts 67				P 217 R 86	14 117	...	...	P 93·9 R 42·3	Stations. 5 and gang hut 1	6	3	...	...	...	...	...	164-5-0	0 8 8	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX XXX.

BHAVNAGAR STATE.

Statement showing the Details of Vaccination during the year 1917-18.

No.	Circles.	Population of District according to census of 1911	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total Number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	PRIMARY VACCINATION.					RE-VACCINATION.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of unknown cases to total cases.		Average annual No. of persons successfully vaccinated during previous five years.		Average annual No. of deaths from small-pox during previous five years.	
									Total.	Successful.				Total.	Successful.	Unknown.	Primary.	Re-vaccination.		Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
										Under one year.	One and under six years.	Total of all ages.	Unknown.													
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					M.	F.	Total.																		
1	Bhavnagar ...	67,182	209·6	1	P 976	935	1,914	...	1,911	1,489	277	1,787	8	34	16	4	93·5	47·0	26·8	0·4	11·7	2,128	31·6	7	0·1
					R 34	...	34																		
2	Mahuva ...	59,178	182·9	1	P 740	686	1,426	...	1,426	943	452	1,397	14	27	25	2	97·9	92·5	24·0	0·9	7·4	1,544	26·0	...	...
					R 27	...	27																		
3	Kundla ...	55,369	147·3	1	P 649	674	1,323	...	1,323	999	210	1,223	93	24	20	4	92·4	83·3	22·4	7·0	16·6	1,509	27·2	10	0·1
					R 18	6	24																		
4	Rajula ...	52,547	95·9	1	P 513	530	1,043	...	1,043	759	216	979	1	1	1	...	93·8	100·0	18·6	0·1	...	1,067	20·3	1	0·01
					R 1	...	1																		
5	Sihor ...	57,728	161·8	1	P 335	324	659	...	659	485	109	597	18	7	4	...	90·5	57·1	10·4	2·7	...	1,264	21·9	9	0·1
					R 7	...	7																		
6	Botad ...	50,592	107·4	1	P 649	592	1,241	...	1,241	933	225	1,166	11	1	...	...	93·9	...	23·0	0·8	...	1,495	29·5	15	0·2
					R 1	...	1																		
7	Talaja ...	55,924	125·8	1	P 442	443	885	...	885	642	165	813	22	20	11	3	91·8	55·0	14·7	2·4	15·0	1,387	24·8	17	0·3
					R 6	14	20																		
8	Umrala ...	42,847	162·8	1	P 557	558	1,115	...	1,115	942	129	1,075	2	2	2	...	96·4	100·0	25·1	0·1	...	1,243	29·0	...	..
					R 2	...	2																		
	Total...	4,41,367	143·4	8	P 4,861	4,742	9,603	1,215	9,603	7,192	1,783	9,037	169	116	79	13	94·1	68·1	20·6	1·7	11·2	11,637	26·3	59	0·1
					R 96	20	116																		
	Bhavnagar State Railway ...			1	P 116	115	231	434	231	123	89	217	...	203	86	...	93·9	42·3	...	...	...	...	...	...	...
					R 166	37	203																		
				9	P 4,977	4,857	9,834	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
					R 262	57	319	1,128	9,834	7,315	1,872	9,251	169	319	165	13	94·1	51·7	20·6	1·7	4·0	11,637	26·3	59	0·1

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX **XXXI.**

BHAVNAGAR STATE.

Statement of the Export Trade of the several Ports for the years 1916-17 and 1917-18.

EXPORT.

Number	Name of Articles.	Bhavnagar.				Mahua.				Port Alang Town.				Talaja.				Total.				Total.				Number
		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Cotton ... ... Cwts.	61,063	21,37,205	4,07,783	2,70,81,060	9,297	2,62,002	14,870	9,81,420	1	5	1	32	...	...	...	...	...	...	...	...	70,361	23,99,210	4,22,654	2,80,62,482	1
2	Grain	41,924	2,87,108	1,18,873	8,81,734	9,543	55,246	1,13,140	5,41,702	807	2,059	61,153	2,41,509	19,125	82,107	97,513	3,81,748	202	949	243	1,207	71,599	4,28,490	3,90,551	17,29,096	2
3	Wood	3,036	2,12,520	1,384	9,31,991	4,381	3,07,884	5,153	3,66,096	22	1,600	...	...	...	...	...	...	...	...	...	...	7,439	5,21,004	12,748	13,13,087	3
4	Ghee	43,130	30,12,093	39,501	23,67,374	34,742	29,40,943	17,329	11,56,295	1,050	62,144	750	37,702	8,778	7,21,093	3,809	2,81,120	...	...	...	...	84,899	67,43,145	57,780	38,17,117	4
5	Molasses	3,190	28,710	2,332	37,920	32	320	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,219	29,030	2,332	37,920	5
6	Cotton seeds	1,671	3,365	770	2,777	1,626	3,249	963	2,001	...	...	...	...	...	...	...	...	...	...	...	...	3,297	6,665	1,733	4,781	6
7	Hides ... ... No.	2,81,952	1,63,704	2,01,183	0,06,397	9,140	2,181	1,255	1,854	...	...	...	...	...	...	...	...	...	...	...	...	2,83,292	1,65,885	2,04,441	6,08,180	7
8	Cocoanuts	78,891	3,120	13,300	725	3,73,515	22,414	1,46,000	8,011	...	...	...	...	...	...	...	...	...	...	...	...	4,52,406	25,534	1,59,300	9,540	8
9	Stone ... ... Cwts.	3,679	23,969	4,443	3,701	...	...	...	...	15,258	81,304	13,902	21,337	...	...	...	...	...	...	...	...	21,937	05,273	18,345	25,211	9
10	Oil, Sweet	6,285	1,25,700	4,328	24,018	3,915	68,513	5,810	1,22,010	102	2,472	891	8,009	118	1,914	141	2,677	...	...	...	...	10,320	1,97,099	10,879	2,04,138	10
11	Dates	873	8,000	1,285	7,346	205	1,100	318	1,710	...	...	21	105	...	...	...	...	...	...	...	...	1,099	7,100	1,627	9,062	11
12	Metals ... ... Cwts.	5,288	2,28,600	7,108	2,96,589	108	2,031	840	3,982	...	...	9	45	...	...	...	...	...	...	...	...	5,391	2,30,611	7,741	3,01,106	12
13	Cotton Yarns ... ... Bls.	609	70,815	2,005	4,14,540	...	...	6	820	9	900	...	...	1	77	...	...	...	...	...	...	627	71,812	2,011	4,15,360	13
14	Red Dungry Cloth ...	28,570	28,556	13,647	37,434	4,301	9,507	6,312	16,137	...	...	141	702	295	633	...	...	...	...	...	...	32,170	39,702	20,100	56,273	14
15	Peacock Feathers ...	...	...	40,000	24	73,000	48	1,20,000	80	...	...	...	...	...	...	...	...	...	...	...	...	73,000	48	2,00,000	29	15
16	Fisttiliers Salt ... Cwts.	1,471	3,884	1,878	9,941	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,471	3,884	1,878	9,947	16
17	Other Articles	...	14,71,800	...	13,46,210	...	2,83,733	...	2,37,601	...	5,987	...	6,253	...	20,072	...	25,743	...	528	...	2,191	...	24,05,300	...	16,40,422	17
18	Bullion { Gold ... T-ist.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	18
19	Bullion { Silver	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	19
20	Goldware ... ...Tolas	911	21,961	387	9,998	1,339	17,998	1,330	41,713	...	...	...	...	...	...	...	...	...	...	...	...	2,250	39,959	1,717	51,711	20
21	Silverware	12,17,861	10,30,875	9,70,672	8,35,701	20,110	19,110	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12,37,971	10,49,985	9,70,672	8,35,701	21
22	Cash ... ... Rs.	...	6,250	...	7,000	...	23,678	...	...	...	5,000	...	573	...	15,100	...	...	...	...	...	...	...	49,728	...	8,073	22
	Total	...	1,04,11,225	...	1,31,10,189	...	34,10,126	...	30,44,825	...	1,11,323	...	3,91,632	...	6,61,832	...	7,05,551	...	1,225	...	4,041	...	1,46,34,423	...	2,09,46,538	

M. A. TANA,
Diwan of Bhavnagar.

BHAVNAGAR STATE.

Statement of the Import Trade of the several Ports for the years 1916-17 and 1917-18.

IMPORT.

No.	Name of Articles	Bhavnagar.				Mahua.				Port Albert Victor.				Total.				Rozi.				Total.				No.
		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		1916-1917.		1917-1918.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Rice ... ... Cwts.	2,06,880	15,51,600	2,13,504	18,80,411	18,209	1,36,567	20,672	1,39,894	4,615	27,690	4,044	29,831	2,28,704	17,16,257	2,38,220	19,50	2,000	15,000	1,903	14,273	2,26,125	17,29,611	2,75,730	20,74,912	1
2	Grain	4,71,443	27,80,298	60,087	3,15,083	91,488	3,70,878	8,144	29,930	48,224	1,84,788	7,944	30,910	10,10,955	33,75,967	1,07,175	3,75,013	79	263	3	10	5,97,260	37,56,230	68,314	3,65,916	2
3	Cloth ... ... Bales.	8,000	17,60,000	4,000	22,72,727	99	19,604	93	20,624	33	8,706	15	6,750	1	210	18	265	...	...	...	...	8,132	17,28,842	4,034	22,80,106	3
4	Metals ... ... Cwts.	23,715	4,00,901	19,974	3,07,305	1,743	11,839	1,991	14,979	95	897	47	1,119	41	415	1	100	...	...	...	...	27,092	4,27,052	21,972	3,23,403	4
5	Timber	18,298	8,11,490	16,422	3,00,040	1,801	38,902	1,402	43,092	3,664	8,354	289	5,711	383	11,518	206	12,518	...	...	...	...	23,753	9,32,264	18,109	9,18,401	5
6	Sugar	1,14,027	19,58,372	1,30,308	25,00,104	4,470	76,148	4,710	91,690	1,440	27,795	1,453	30,162	103	1,726	93	1,927	...	...	...	...	1,20,224	20,84,029	1,45,864	26,92,955	6
7	Molasses	6,000	60,000	10,554	1,33,098	1,800	18,179	10,610	97,770	240	4,350	321	29,017	4,302	31,870	7,302	69,005	2	17	...	...	10,321	1,09,162	21,267	2,29,287	7
8	Oil, Seed	1,383	21,800	1,274	24,611	19,679	1,00,709	848	7,484	...	...	...	...	940	6,021	498	6,140	1	6	...	...	17,183	1,28,836	2,460	38,236	8
9	Betelnut	10,001	2,23,233	10,027	2,65,194	960	20,062	1,200	24,551	153	1,715	114	1,893	25	295	...	...	...	...	...	...	11,113	2,47,407	13,350	2,90,818	9
10	Glass	...	...	60	2,849	322	14,119	200	9,000	...	...	...	...	2	223	...	...	...	...	...	...	327	14,341	185	12,141	10
11	Ivory	...	...	...	...	13	800	1	450	...	...	...	...	...	...	...	...	...	...	...	...	13	800	1	150	11
12	Silk ... ... Bales.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
13	Wool ... ... Cwts.	10	6,000	1	15	1,180	27,320	924	21,813	...	...	...	...	...	...	...	...	...	...	...	...	1,190	27,320	925	21,828	13
14	Cocoanuts ... No.	12,01,800	60,120	10,74,851	53,812	1,800	110	30,157	1,525	7,200	262	7,000	263	40,201	1,797	30,008	2,005	50	4	...	...	12,10,251	60,042	15,81,992	69,528	14
15	Coir ... ... Cwts.	9,389	71,851	9,877	93,480	3,324	27,440	3,036	8,200	864	2,122	620	3,712	980	5,290	328	2,094	...	...	...	...	13,911	99,413	12,091	83,067	15
16	Cotton Yarn ... No.	3,180	3,18,350	4,716	7,07,854	116	11,710	246	24,900	63	6,300	84	8,440	2	200	...	...	...	...	...	...	3,372	3,36,360	5,046	7,31,894	16
17	Paper ... ... Reams	11,100	55,745	15,708	84,883	...	...	200	200	...	...	10	60	...	...	...	...	...	...	...	...	11,100	55,745	15,908	85,493	17
18	Dates ... ... Cwts.	3,844	30,907	10,683	69,014	2,384	12,720	3,136	17,793	150	900	153	925	...	...	29	175	...	...	...	...	6,378	44,519	13,972	78,421	18
19	Dry Dates	3,891	43,899	8,487	34,002	798	7,110	918	5,125	14	91	20	111	...	...	...	...	...	...	...	...	4,703	51,100	9,425	39,238	19
20	Groundnuts	4,021	28,674	196	1,117	449	2,901	21	138	196	721	...	...	249	1,178	207	1,642	...	...	...	...	4,964	31,771	424	2,897	20
21	Tobacco	836	8,089	1,075	10,031	423	4,021	302	2,440	38	350	21	241	97	1,401	134	1,360	...	...	...	...	1,116	13,811	1,512	13,012	21
22	Oilseeds	1,81,520	6,73,329	1,15,641	4,06,054	1,12,094	3,85,385	70,761	2,31,026	610	2,010	344	1,069	718	5,619	...	...	...	...	...	...	2,94,660	10,60,333	2,15,746	6,43,149	22
23	Other Articles	...	12,81,000	...	27,10,961	...	8,50,377	...	4,46,000	...	1,21,000	...	88,282	...	1,42,304	...	2,39,267	...	2	...	200	...	27,60,709	...	34,86,510	23
24	Bullion { Gold ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
25	Silver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
26	Coldware ... Tolas	...	...	363	4,356	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	189	2,268	26
27	Silverware	...	...	...	...	1,000	700	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,000	700	...	...	27
28	Cash ... ... Rs.	...	...	...	...	...	...	...	6,13,943	...	...	...	7,500	...	1,000	...	11,500	...	...	...	...	...	1,000	...	1,32,747	28
	Total ...	...	1,30,31,771	...	1,37,05,330	...	19,57,727	...	16,81,404	...	3,38,654	...	2,16,614	...	3,70,382	...	3,70,106	...	343	...	216	...	1,34,50,350	...	1,41,70,206	

M. A. TANA,
Dewan of Bhavnagar.

APPENDIX **XXXIII.**

Abstract of the Trade Returns of all the Ports of the Bhavnagar State.

Exports of the Principal Articles.

Year.	Cotton.		Grain.		Wool.		Bales of Cotton-Yarn.		Other Articles.		Total.		Increase for 1917-18
	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs		Rs		Rs	Rs
1916-1917 ...	70,360¼	23,99,210	70,298	4,33,490	7,439	5,51,904	677	83,812	...	1,05,31,397	...	1,40,04,813	...
1917-1918 ...	4,26,101	2,87,36,482	3,90,551	17,99,080	12,748	13,21,687	2,341	3,52,330	...	76,36,957	...	3,98,46,536	2,58,41,723

Imports of the Principal Articles.

Year.	Rice.		Grain.		Cloth.		Metals.		Timber.	Sugar & Molasses.		Oil-Seeds.		Other Articles.	Total.		Decrease for 1917-18
	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs	Rs		Rs		Rs	Rs		Rs	Rs
1916-1917	2,28,125	17,29,430	5,22,560	27,63,980	5,183	17,58,842	27,092	4,79,602	9,92,264	1,36,778	21,93,191	2,94,660	10,18,428	41,20,856	...	1,50,56,588	...
1917-1918	2,72,730	20,71,922	68,534	3,65,610	4,504	23,09,198	21,653	5,43,503	6,19,401	1,80,130	30,16,342	2,15,546	6,43,319	53,00,905	...	1,49,70,200	86,388

M. A. TANA,
Dewan of Bhavnagar.

REPORT

ON THE

ADMINISTRATION

OF THE

BHAVNAGAR STATE

FOR THE YEAR

1918-1919.

BHAVNAGAR:
PRINTED AT THE "STATE PRINTING PRESS."

1919.

No. 196 of 1919.

To

HIS HIGHNESS MAHARAJA
RAOL SHRI BHAVSINHJI, K. C. S. I.,
MAHARAJA OF BHAVNAGAR.

YOUR HIGHNESS,

Pursuant to Your Highness's directions, I have the honour to submit the following Report of the Administration of Your Highness's State for the year 1918-19.

I have the honor to remain,
Your Highness's most obedient Servant,

Dewan Office:
Bhavnagar, 29th June, 1919.

TRIBHUVANDAS K. TRIVEDI,
Ag. Dewan.

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CHAPTER I.

GENERAL AND POLITICAL.

Introduction.

Physical Aspect.

The State of Bhavnagar, as stated in previous reports, lies at the head and west side of the Gulf of Cambay in the peninsula of Kathiawad, between 21° 18′ and 22° 18′ north latitude and 75° 15′ and 72° 18′ east longitude. The State is divided into ten districts, *viz.*, Daskroi, Sihor, Mahuva, Kundla, Lilia, Umrala, Botad, Gadhada, Talaja and Port Albert Victor. The territory presents a varied aspect, being in some parts, as in Bhal, a mere salt flat, while in Lilia it is a rich plain of black soil. Sihor and Kundla are, on the other hand, hilly and undulating, though the country nowhere rises to a great elevation. The climate, especially on the south coast, is temperate, and the heat in the hottest part of the territory is much less than that of the Gujarat mainland.

Area.

The area of the State is about 2,860 square miles.

Population.

The population according to the census of 1911 is 4,41,367 souls, of whom 2,27,700 are males and 2,13,667 females. Out of the total population, 3,79,726 or about 86 per cent are Hindus, and 40,979 or about 9 per cent are Musalmans. There are also 20,049 Jains, 381 Parsis, 221 Christians and 11 Jews.

Tribute.

The State pays an annual tribute of Rs. 1,28,060 to the British Government, Rs. 3,581-8-0 as *Peshkashi* to Baroda, and Rs. 22,858 as *Zortalbi* to Junagadh.

Revenue and Expenditure.

The gross revenue calculated on the average of the last five years is Rs. 51,28,155, inclusive of Rs. 17,23,403, the income of the Bhavnagar State Railway, which is the sole property of the Durbar. The gross expenditure calculated on the same basis is Rs. 42,52,439, inclusive of the Railway expenditure of Rs. 7,62,692.

Form of Administration.

His Highness Maharaja Raol Shri Sir Bhavsinhji, K. C. S. I., is the supreme and final authority in the State. The general administration is conducted under His Highness's direction by the Dewan, who is assisted by the Naib Dewan and the Judicial Assistant. One noteworthy feature in the administration is the complete separation of Judicial from Executive functions, and the decentralization of authority is another. The

authority and powers of all the Heads of Departments have been clearly defined, and each within his own sphere is independent of the others, being directly responsible to the Dewan. In the division which His Highness has made of the work coming to the Huzur Office, there are certain functions which he has reserved to his sole charge, while others have been apportioned to the Dewan Office. All matters, however, in which Huzur orders are necessary, have a minute recorded by the Dewan, before they go to His Highness. Throughout the year under report His Highness continued to give undivided attention to the affairs of the State. The success that has attended the administration of the State, and the tone of efficiency in the working of the various Departments, which has been maintained at the same high level as before, are mainly due to the ever watchful care and able guidance of His Highness.

2. Birth-day Celebrations.

Celebration of His Majesty the King-Emperor's Birth-day.

The birth-day of His Majesty the King-Emperor was celebrated with great *eclat* on Monday, the 3rd of June, 1918, the day announced for the purpose. A salute of 31 guns was fired at sunrise, and the Royal Standard was hoisted on the city flag-staff. In memory of this auspicious occasion, Rs. 500 were ordered to be distributed among the poor Christians in the State; and Rs. 5,000 were set apart to be spent as usual on improvements in the Victoria Park. The day was observed as a general holiday all over the State.

Celebration of His Highness's Birth-day.

The 1st of May, 1918, being His Highness's birth-day, was observed as a general holiday throughout the State, and all the Schools and Offices were ordered to be closed. His Highness being at Mahabaleshvar for the hot season, no regimental parade was held. The services of a number of officers and others were appreciated by promotions and donations. Books numbering 1,815 of the total value of about Rs. 500 were distributed as prizes to school-boys and girls, for whose amusement various pastimes were also provided in the Peile Gardens. Sugar-candy was distributed among school-going children throughout the State; and 17 scholarships of the aggregate amount of Rs. 157 per month were granted to students attending various Schools and Colleges. The inmates of the Sir Takhtsinhji Poor-House at Adhewada were feasted and clothed.

The Grant of Notable Privileges to the People.

This birth-day is likely to remain memorable in the annals of Bhavnagar owing to the grant of two very notable privileges to the people. The people of Bhavnagar City were given the right of electing Commissioners for the City Municipality, and a People's

Representative Assembly was established for the whole State. But more will be said about these in the sequel.

Celebration of the Maharaj-Kumar's Birth-day.

The birth-day of the Yuvaraj Maharaj-Kumar Krishnakumarsinhji was celebrated on 8th January, 1918, the day being observed as a general holiday throughout the State, all the Schools and Offices being closed. A salute of 13 guns was fired at sunrise. A prisoner of good behaviour was liberated from the principal Jail in Bhavnagar, and the wounded soldiers in the Bhavnagar War Hospital were entertained at a good dinner. Corn of the value of Rs. 275 was also distributed among the poor and needy residents of the town.

3. The death of the Maharani Sahiba.

The most mournful event during the year under report was the death of Her Highness Maharani Shri Nandkunverba, C. I., on Saturday, the 9th of November, 1918. Influenza had attacked both the elder princes together with their mother. But while the princes gradually recovered, Her Highness succumbed to Pneumonia. Her career had just begun; she enjoyed exceptionally good health and promised to achieve much excellent work in course of time. But the dispensations of Providence are inscrutable; and in spite of all the efforts of capable medical men, she passed away to the Spiritual World. It should, however, be recorded here that she knew that her end was near. While she was yet conscious and able to converse, she had long conversations with His Highness, when she spoke to him about all her affairs and undertakings, and made such recommendations as she thought proper. She remembered every one who had ever served her. Her last command was significant and characteristic. She desired that her keys should be taken to His Highness.

Naturally, His Highness was overwhelmed with grief. The sudden departure of such a life-companion, whose presence always illumined the halls, spread darkness over the palace for a long time. It was a calamity not only for His Highness but for the whole State and its people. All the Schools, Courts, and Offices in the State were ordered to be closed for 3 days; and the people were asked to observe mourning for one month, another month being subsequently added. Numerous telegrams of condolence from both European and Indian friends were received by His Highness; and appreciative notices of her life and work appeared in all the English and Vernacular papers of the Presidency. Deputations from friendly States visited Bhavnagar, and the memory of the departed was honoured by all customary rites and ceremonies.

In the beginning of 1919, Their Highnesses the Maharaja and Maharani of Kolhapur sent a deputation of officers to perform the usual ceremony in connection with the relinquishment of mourning. It took place at the Nilambag on the 17th of January, when suitable *Poshaks* were presented by the Kolhapur deputation to His Highness the Maharaja, the Kumars, the Step-mothers, and several high officers of the State. Official mourning ceased from that date.

4. The People's Representative Assembly.

Perhaps the most significant event of the year under report was the first meeting of the People's Representative Assembly at the Motibag Palace on 15th October, 1918. His Highness read an address of welcome to the assembled representatives; and Nagarseth Parbhudas Bhagvandas, on behalf of the people, thanked His Highness for the boon conferred upon them. The Maharaja then retired, and the Dewan read a lengthy report dealing with the Great War and Bhavnagar's share in it, the Montagu-Chelmsford Reform Scheme, characteristic features of the Bhavnagar System of Administration, the Income and Expenditure of Samvat 1973, the new Department of Agriculture, the Co-operative Societies, Irrigation, Wells, Commerce, Industries, Salt and Liquor, the Judicial Department, the Public Works Department, the Railway, the Medical Department, the Municipality, Education, and Famine. Questions were then asked by various representatives to which suitable answers were given. It must be mentioned that some of the questions asked on this occasion have led to certain reforms in the working of various departments. But the real advantages of the Assembly will only manifest themselves in course of time.

5. The Raj Kutumb.

His Highness.

His Highness the Maharaja continued to be in fairly good health throughout the year under report.

The Yuvaraj Maharaj-Kumar.

The Yuvaraj Maharaj-Kumar Krishnakumarsinhji continued to advance in grace and strength. His manners are an indication of those excellent habits, which are being formed in him, and on which His Highness the Maharaja lays so much stress. The Director of State Education examined him, and found his progress very satisfactory.

Kumar Shri Nirmalkumarsinhji.

The younger Kumar Nirmalkumarsinhji is also growing at a good pace. He is very active and attractive, and exhibits remarkable traits even at his tender age.

The youngest Kumar Dharmakumarsinhji is also in excellent health. Kumar Shri Dharmakumarsinhji.

Kumar Shri Vijayasinhji, His Highness's nephew, son of the late Kumar Shri Mangalsinhji, continues to study in England. He has been placed under the special care of Sir M. M. Bhownuggree, K. C. I. E., and is reported to be making good and steady progress. Kumar Shri Vijayasinhji.

6. His Highness's Movements.

As mentioned in the last Report, His Highness had proceeded to Mahabaleshvar on 5th April, 1918, to pass the hot season there. He returned to Bhavnagar on the 4th of June. Visit to Mahabaleshvar.

From Mahabaleshvar His Highness paid a visit to Kolhapur on the 30th of May for personally congratulating the Yuvaraj upon his marriage. Visit to Kolhapur

On the 9th of June, 1918, His Highness went to Bombay to attend the War Conference. Again on the 4th of April, 1919, His Highness went to Bombay to meet His Excellency Sir George Lloyd. Visit to Bombay.

From the 5th to the 30th of May, 1919, His Highness was encamped at Mahuva for the hot season. Encamped at Mahuva.

7. War measures for the Service of the Empire.

As mentioned in previous reports, the Takhtsinhji Hospital had been converted into a War Hospital with 50 beds since January, 1916. Statistics about its patients will be found in Appendix **XXIII.** During the year under report, the stream of gifts for the soldiers continued undiminished; and all the visitors, including the political, military and medical officers of the British Government, expressed their satisfaction with the arrangements made. Memorial medals were presented to all the soldiers discharged from the Hospital as was done in the preceding years. The Board of visitors did good work, and Their Highnesses showed their usual kindness and consideration for the Empire's soldiers throughout the year under report. The current expenditure to the State on the maintenance of the War Hospital came to Rs. 81,184 upto March, 1919, when it was finally closed. The Bhavnagar War Hospital.

The Convalescent Home for the patients of the War Hospital, built by Her Highness near her garden, has cost Rs. 13,000. The Convalescent Home.

The free weekly magazine entitled *British and Hindi Vikram* continued to be regularly published during the year under report. It retained its popularity, and several Gujarati journals copied its contents from time to time. The publication was discontinued at the end of The British and Hindi Vikram and War-news post-cards.

May, 1919. Mention was made in the last report of the weekly war-news Post-Cards issued by Her Highness the late Maharani Sahiba since December, 1917. They were continued till the cessation of hostilities in 1918. In all 7,77,785 Post-Cards were placed into circulation. The cost to the State of these undertakings upto May, 1919, was Rs. 60,815.

Hari-Kathas of the New Mahabharat.

Mention was made in the last report of the Hari-Kathas of the New Mahabharat prepared in accordance with the wishes of Her Highness the late Maharani Shri Nandkunverba. Her Highness thought that if the incidents of the Great War could be arranged in the form of religious recitals, and interspersed with appropriate music, the people would learn many things about the War in a way which they could appreciate. At one of the performances of these Hari-Kathas, the Agent to the Governor in Kathiawad was present, and expressed his delight. All the proceeds of these Kathas were donated to War Funds.

The State Railway Workshop.

As mentioned in the last report, the Bhavnagar State Railway Workshop was placed at the disposal of Government for such use as could be made thereof in the manufacture of munitions, &c., and parts of steel shells were prepared there in combination with the Rajputana-Malva Railway Workshop at Ajmer. From November 1915 to 30th September 1916, the Railway Workshop made 1,600 grub screws, 12,274 base plates, 2,591 fuse-plugs and 1,499 shell-noses.

Railway Materials.

The Railway also supplied to Government permanent way materials, including rails, fish-plates, &c., for a track of 31½ miles in three different batches. Forty-eight extra fish-plates for 50 lb. rails and 315 fish-bolts with nuts and washers have also been supplied.

Four hundred fish-plates and 800 bolts to suit 50 lb. rails, two miles second hand rails 41½ lb. with fish-plates and two sets one in ten crossings complete and with special sleepers were supplied to Government for war purposes.

An Engine and 20 waggons have been sent to Government together with 3 riding Trollies and 12 material Trollies; and spares and other stores for these have also been supplied.

Motor Ambulance.

His Highness has contributed Rs. 26,630 in aid of the Motor Ambulance Fleet presented to Government by all the Chiefs of Kathiawad jointly.

Aid to Field Hospital.

The Durbar has also given away a large tent 65 feet by 35, equal in accommodation to 7 ordinary tents, and worth about Rs. 3,000, for the purposes of a field hospital.

Subscriptions to the British War Loan.

His Highness the Maharaja has subscribed £ 14,700 (Rs. 2,20,500) to the British War Loan, and the Maharani of Panna £ 2,100 (Rs. 31,500).

Contributions to War Relief Funds.

His Highness has contributed Rs. 25,000 to the Bombay Branch of the Imperial War Relief Fund, to which Her Highness the late Maharani has added Rs. 5,000.

The citizens of Bhavnagar have contributed about Rs. 4,000 and the ladies Rs. 3,387 to the same Relief Funds.

Subscriptions to the First Indian War Loan.

Bhavnagar's subscription to the first Indian War Loan came up to Rs. 11,13,853, the principal items being as under :—

6,66,300	Durbar Treasury, Durbar Household, Durbar Departmental Funds, and other Funds under Durbar control.
1,12,738	Cultivators of Bhavnagar through the Co-operative Credit Societies.
1,57,975	The Nagar Community.
1,50,240	The Parsi Community.
33,200	The Garasia Community.
50,000	Mr. Motilal Nanabhai.
13,400	Others.
Rs. 11,83,853	

Besides this, the Durbar took a loan of Rs. 4,00,000 by conversion of the old three per cent paper, which brings the total holding to Rs. 15,83,853.

This is exclusive of the contributions of the Bhavnagar subjects residing in Bombay and other places.

Subscriptions to the Second Indian War Loan.

The citizens of Bhavnagar subscribed Rs. 1,75,000 to the second Indian War Loan also; while the Durbar subscribed Rs. 5,00,000 to it.

Gifts of sweets and fruits to War Hospitals.

Sweets and fruits were being occasionally distributed on behalf of Their Highnesses to the patients in the Lady Hardinge Hospital at Bombay and in the War Hospital at Bhavnagar, and especially on the days mentioned below :—

(1) The English New Year's day,
(2) The Hindu New Year's day,
(3) His Majesty the King's birth-day,
(4) His Highness's birth-day,
(5) Her Highness's birth-day,
(6) The Heir-Apparent's birth-day, and
(7) The second Kumar's birth-day.

Sundry gifts for Indian Soldiers on the field.

Tobacco, Supari, books of the *Bhagvad Gita*, the *Ramayan*, rosaries of beads, Brahminical sacred threads, and other articles of comfort were sent from time to time for the benefit of the Indian Soldiers on the field.

Free Medicines.

Medicines prepared in His Highness's private dispensary at the Palace were also distributed gratis to the family members of soldiers in various parts of India, and have been much appreciated.

Contribution to the "Our Day" Fund.

Last year His Highness contributed Rs. 5,000 to the "Our Day" fund organized by the Agent to the Governor at Rajkot.

Donation to the Queen Mary's Technical School for disabled soldiers.

Their Highnesses also donated Rs. 2,000 to the Queen Mary's Technical School for disabled soldiers in Bombay.

Gift to the Lady Hardinge War Hospital.

A sum of Rs. 1,000 was donated to the Lady Hardinge War Hospital at Bombay by His Highness the Maharaja Saheb.

Contribution to the Silver Wedding Fund.

On the occasion of the Royal Silver Wedding, Her Highness the late Maharani Sahiba sent a sum of Rs. 5,000 to Her Excellency Lady Chelmsford. At the same time scholarships were established for the education of the children of Bhavnagar soldiers fallen on the field. The ladies of Bhavnagar collected a sum of Rs. 1,195, and sent it to Her Excellency Lady Willingdon in response to her appeal for the Silver Wedding Fund.

Contribution to the Imperial Indian Relief Fund.

His Highness contributed Rs. 5,000 to the Imperial Indian Relief Fund organized by H. E. the Viceroy.

Active Service.

Of the men of the Bhavnagar Imperial Service Regiment sent out for active service, and their work, decorations, &c., mention will be made in the third chapter. The cost of equipment when the Regiment was mobilized has been Rs. 31,234; while the maintenance charges have come to Rs. 2,01,041 upto March, 1919.

8. The Personnel of the Administration.

During the year under report there were several changes in the Personnel of the Administration. Mr. Bhaskarrao Vitthaldas Mehta, M. A., LL. B., Huzur Assistant, was appointed Personal Assistant to the Dewan also. The Bhavnagar State Bank was separated from the Controller's office, and Rao Saheb M. C. Raval was made its Manager. Mr. Hiralal Hargovinddas Pandya, L. Ag. (India), M. Sc. Ag. (U. S. A.), was appointed Director of Agriculture; while Mr. Nazaralli Sheriff Nathani, B. A., LL. B., was appointed to act as Rajya-

prakarani Court Officer in addition to his duties as Assistant to the Revenue Commissioner. Other minor changes do not require any special mention.

During the absence of Mr. Murarji Anandji Tana on short leave, Mr. Tribhuvandas Kalidas Trivedi acts as Dewan, and Mr. Shiavaksh A. Goghavala as President of the B. S. Railway Board. Mr. Vithaldas Girjashankar Trivedi is also appointed as a member of the special Bench to dispose of revenue appeals in addition to his own duties during the period of Mr. Tana's leave.

While this report was under preparation, the services of Mr. Chimanlal Bhudarbhai, Revenue Commissioner, Bhavnagar, in connection with the War were recognized by Government, and the title of "Rao Saheb" was conferred upon him. His Highness has been gratified by this recognition.

9. The Signing of the Treaty of Peace.

While this report is being finally sent to the Press, the welcome news is received of the signing of the Peace Treaty. A salute of 100 guns was fired at noon on the 29th of June, 1919; arrangements were made to fly flags on all public buildings; and orders were passed to observe the 1st of July as a holiday throughout the State.

CHAPTER II.

ADMINISTRATION OF THE LAND.

1. Revenue Collection.

The Revenue Year.

The revenue year begins with the 1st of November and ends with the 31st of October (Divali). Collections of revenue were formerly made by two instalments of 40 and 60 per cent respectively, about the months of December and April, in all the districts except Mahuva, Talaja, and Daskroi, where there were three instalments of 40, 40 and 20 per cent, falling due in December, April and June. Since 1916, a change has been made in this practice by which two instalments of 62·5 and 37·5 per cent respectively are introduced in all the Mahals. This is an experimental measure, the results of which will be carefully watched. All the figures relating to revenue throughout this report cover the year ending with 31st October, 1918. The agricultural conditions, which they represent, are therefore those connected with the rainfall of the Samvat year 1973 (1917 A. D.), rather than those of the monsoon of 1974 (1918 A. D.), which latter will find their place in the ensuing report.

Rainfall and general prospects.

As mentioned in the last year's report, the rainfall during the Samvat year 1973 was far in excess of the normal. The most curious feature of the monsoon was its too early appearance and very late disappearance. Commencing from towards the end of April, it continued with short intervals of cessation right down to the end of October, extending over a period of nearly six months. The rains in the month of May are unseasonal, and it is also out of season to undertake sowing operations in the middle of May. However, in some places where the ground was well saturated, people sowed Bajri, Juari, and Cotton. This early sown Bajri and Juari escaped the ravages of the insect called *Khapedi*. Most people, however, commenced sowing operations in June; but no sooner did the Bajri and Juari put forth sprouts, than did the *Khapedi* destroy them, so that the cultivators had to sow them again, and in some cases for the third time, whilst in other cases people had to sow Cotton in place of Bajri and Juari. All went well in spite of the continual heavy rains, and people expected a bumper harvest, especially of Cotton. But these expectations were to a great extent nullified by the rains in the beginning of October. Finally, the heavy downpours for four successive days towards the end of October

blighted all the bright hopes of the cultivators. The last unseasonal falls did a great deal of damage not only to the standing Cotton crop, but also to Juari and Bajri, the crop whereof was not sufficient. The average rainfall was 39·05 inches, the highest being 48·20 at Talaja, and the lowest being 29·07 inches at Gadhada.

Revenue Collection.

The revenue collected during the year under report was Rs. 33,80,223 out of the total demand of Rs. 40,12,026, Rs. 6,31,803 being the amount ordered to be suspended. Appendix **XXVI** gives the details of these figures as compared with those of Samvat 1973.

Arrears.

The amount of past years' arrears that fell in was Rs. 1.02,201 during the year under report, as against Rs. 5,67,620 in the preceding year. The balance of outstanding arrears at the close of the previous year was Rs. 49,51,106 which with the collections mentioned above, a remission of Rs. 3,872, and the non-recovery of Rs. 6,31,803 out of the demand for the year under report, brings the figure to Rs. 54,76,836 at the close of the year. It is hoped that the Cultivators' Relief Fund so generously founded by His Highness in commemoration of the auspicious event of the birth of the Yuvaraj Maharaj-Kumar, and the Co-operative Credit Societies, in which, as will be found in Chapter IV, a good start has already been made, will in a great measure tend to lighten the burden of the *Khedutş*, and minimize the effects of indifferent seasons.

The following table gives the details about arrears :—

Districts.	Previous Arrears.				Arrears of Samvat 1974.	Total arrears at the end of 1974.
	At the close of Samvat 1973.	Recoveries in Samvat 1974.	Written-off.	Balance of Arrears.		
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva ...	6,63,356	14,927	...	6,48,429	1,08,700	7,57,129
Kundla ...	13,87,846	32,789	...	13,55,057	31,530	13,86,587
Lilia ...	7,97,909	16,314	165	7,81,430	1,00,211	8,81,641
Umrala ...	4,62,748	3,844	...	4,58,904	85,853	5,44,757
Botad ...	3,88,688	5,152	330	3,83,206	63,514	4,46,720
Daskroi ...	2,10,896	6,677	...	2,04,219	29,238	2,33,457
Gadhada ...	2,73,226	3,212	...	2,70,014	42,618	3,12,632
Sihor ...	1,25,073	1,996	2,296	1,20,781	28,722	1,49,503
Talaja ...	61,482	1,499	32	59,951	15,467	75,418
Victor ...	3,49,955	2,324	605	3,47,026	76,177	4,23,203
Customs. Abkari, Law, Education, Interest and Miscellaneous ...	2,29,927	13,467	444	2,16,016	49,773	2,65,789
Total	49,51,106	1,02,201	3,872	48,45,033	6,31,803	54,76,836

Loans to Bhayats and Mul-garasias.

Under the head of loans to Bhayats and Mul-garasias, Rs. 11,314 were recovered during the year under report, while fresh advances to the extent of Rs. 3,967 were made, thus leaving an outstanding balance of Rs. 1,30,278 (inclusive of interest) at the close of the year as against Rs. 1,37,625 in the previous year.

2. Culturable Area and Waste.

The total area of arable land under the administration of the Revenue Department was 11,66,689 acres of Durbari proper and 43,207 acres of fully assessed and half assessed alienated lands, making a total of 12,09,896 acres. Of the Durbari lands, 7,40,177 acres were classified as assessed and occupied, 21,179 acres as assessed but unoccupied, and 4,05,333 acres as unassessed and unoccupied. The Durbari Barakhali lands paying full assessment include 319 acres escheated to the Durbar during the year under report; 55 acres were brought under cultivation for the first time, while 33 acres were relinquished owing to deterioration from various causes. The necessary details will be seen from the following table :—

Description of Culturable Area.	1917-18.	1918-19.
	Acres.	Acres.
A.—Durbari Proper—		
1. Assessed and occupied ...	7,35,162	7,40,177
2. Assessed and unoccupied	15,711	15,714
	*+ 10,488	*+ 5,465
3. Unassessed and unoccupied	4,05,333	4,05,333
Total... ...	11,66,689	11,66,689
B.—Durbari Barakhali—		
1. Paying full assessment ...	38,467	38,470
2. Paying half assessment ...	4,835	4,737
Total... ...	43,302	43,207
Grand Total of Culturable Area...	12,10,191	12,09,896

Lease at reduced assessment.

The figure for occupied lands includes 73,859 acres leased out at a reduced rental, which, if taken up for their fully assessed amount, would fetch Rs. 2,44,111 instead of Rs. 1,62,594 which they now bring in.

3. Tagavi Advances.

Tagavi.

The amount of Tagavi arrears at the close of the previous year was Rs. 87,190, out of which Rs. 6,585 were recovered, and

* Occupied in previous years, but lying uncultivated during the year under report owing to none coming forward to occupy it.

Rs. 114 were advanced during the year under report, thus the balance left for recovery at the close of the year amounted to Rs. 80,719.

4. Survey.

Revenue Survey.

The Revenue Survey Establishment did satisfactory work during the year, inspecting the boundary marks, and attending, readjusting, and repairing the same. The services of a competent and experienced head of the survey and classification department have been secured, and the work of revising the settlement will shortly be taken in hand.

5. Wards and other Estates.

Estates under Management.

During the year under report 53 estates were in charge of the District Revenue officers on account of minority, indebtedness, dispute between rival claimants, and similar causes. Of these 51 were managed under the supervision of the Revenue Commissioner, and 2 under that of the Rajyaprakarani Officer.

6. Giras and Alienation Settlement.

Giras Settlement.

During the year under report only one case was filed by Mul-garasias alleging infringement of their rights. This shows the friendly relations that exist between the Mul-garasias and the Durbar.

Co-parcenary & heirship cases.

Seventeen cases of co-parcenary and heirship between Mul-garasias were pending at the close of the preceding year, and 25 new cases were filed during the year under report. Of these 12 were disposed of, leaving a balance of 30 at the close of the year.

Alienation Settlement.

A report concerning the final settlement of alienated land in 2 villages of Mahuva was submitted to and received the sanction of the Durbar during the year under report.

CHAPTER III.

PROTECTION.

1. Legislation.

Appendix II gives a list of the laws and rules in force in the State.

2. Military—Imperial Service Lancers.

Command.

The services of Captain Zoravarsingh having been lent to the Panna State, Squadron Commander Sardarsingh has been acting as Commandant of the Corps.

Strength.

The force numbered 282 at the close of the previous year, out of whom 8 died, 8 were discharged on pension and gratuity, 33 were dismissed, and 2 were transferred, leaving 231, which, with 55 newly enlisted, brings up the total strength to 286. These consist of 14 Commissioned Officers, 31 Non-Commissioned Officers, and 241 fighting men. Appendix III will explain the necessary details.

Arms.

The Regiment is armed partly with ·303 inch M. L. E. carbines and partly with short rifles in addition to swords and lances. Bayonets too have been issued for short rifles during the year under report. The arms were inspected by the Civil Chief Master Armourer, and reported to be satisfactory.

Horses and Ponies.

During the year under report the strength of the horses fell from 192 to 189; and that of the ponies rose from 120 to 121. The transport carts are at full strength and in good working order.

Active Service.

On receiving orders for mobilisation on 1st October, 1914, a detachment of the Bhavnagar Imperial Service Lancers was despatched to Deolali under Risaldar Sardarsingh, with 2 officers, 45 men, 51 horses, 6 mules, and 18 followers, as a reinforcement of the Mysore Imperial Service Lancers. A signal troop under Risaldar Mohobatsingh consisting of 1 officer, 6 signallers, 8 horses, 6 mules, and 5 followers accompanied the detachment. Subsequent to the arrival at Deolali, a further batch of 34 men from Bhavnagar joined the regiment. The detachment thus composed started for Suez on 29th October by the S. S. "Craftsman" as part of the E. E. Force. Having disembarked at Suez, a troop under Jamadar Kasalsingh joined the B. Squadron, Mysore Lancers, and was despatched to

Ismalia Ferry Post. On 26th January, 1915, the enemy was first heard of; and the Brigade, which the Bhavnagar detachment had joined, was ordered to keep itself in readiness to move, whenever commands to that effect might be received. The troop under Jamadar Kasalsingh received its first baptism of fire against the Turks 15,000 strong with 32 guns under Jamal Pasha on 1st February, 1915. The next day again the squadron came in contact with the enemy, owing to the excellent locating of their position by Bhavnagar scouts. Under a furious fusillade of the opposing army, the Lancers kept themselves cool, and did not budge an inch from the position taken. The scouts Ramsingh and Madarsingh did excellent work, though their horses were shot by the enemy fire. They were therefore promoted, and the Bhavnagar troop earned compliments from the General Officer Commanding.

On the 3rd of February, the Suez canal was shelled by the enemy, and orders were issued for the Brigade to proceed to Ferry Post immediately. The Bhavnagar Lancers under Risaldar Sardarsingh with the Mysore Lancers left camp Moaskar. A special patrol under Captain Zoravarsingh moved out to reconnoitre. In the course of these operations, one troop under Risaldar Sardarsingh was sent for, and coming to the left flank guard, it sighted the enemy. The advanced guard moved out to march round the enemy's right flank, and subsequently located their main camp near Katia-el-Khel. The left patrol having reported a convoy of the enemy, three troops of Mysore Lancers and one of Bhavnagar under Risaldar Sardarsingh were sent out to dispose of them. They succeeded in capturing 82 camels, while 40 men with rifles were made prisoners. The main portion of the enemy 10,000 strong was defended by the Infantry in trenches.

The 28th of April, 1915, was a memorable day, when the Lancers were within hearing of the enemy gun fire. A heavy engagement between the enemy and the Bikaner Camel Corps had taken place, but there was no trace of the enemy in front of them. An aeroplane message located them at Bir-el-Muhdat. After a long march when the horses began to show signs of exhaustion owing to the country being extremely difficult, the Lancers took up a position against the fire of the enemy. The B. Squadron with the Bhavnagar troop under Satdarsingh opened fire. In return the enemy furiously responded, and the Patiala Lancers suffered some casualties. Our troops advanced in another direction to go right round the flank to attack the enemy, and the enemy falling back began to retire. In the rearguard action against the enemy, Captain Zoravarsingh brought up a Machine Gun, and the

Mysore Lancers with the Bhavnagar troop under Risaldar Sardarsingh marched about 2½ miles, though the horses had already covered about 40 miles against heavy odds. The horses were ridden to a standstill, and as the light failed, the Regiment was given orders to return to general Reserve. Sowar Karsansingh, in spite of the fact that his horse had fallen owing to exhaustion, brought his arms and ammunition safe to the Camp after three days, was complimented for his conduct by the General Officer Commanding Canal Defence, and was awarded the Serbian Second Class Medal with promotion. Risaldar Mohobatsingh was also complimented and awarded the I. D. S. M. for his good signalling work and communication. The officers and men under Risaldar Sardarsingh behaved well and with vigour.

The scene now shifted to Hodel Aras. The enemy wanted to cut off our post on Hill 70, and consequently opened a very heavy fire. The Lancers had a running fight of more than 10 miles with them. Our Central Patrol did excellent work, while the enemy moved back and took their stand at Jafir. Here it was that Captain Zoravarsingh distinguished himself by his Machine Gun fire, while a portion of Bhavnagar Lancers with the Mysore Lancers was sent round to attack the enemy and if possible to capture them. In the final charge Captain Zoravarsingh was with the attackers, and killed a man by the point of his sword. The Bhavnagar Lancers won their spurs, and promotions to higher ranks were distributed among the officers. Kote-Daffedar Kasalsingh, Sowar Dipsingh, and Daffedars Adesingh and Jitsingh were promoted for their bravery. The General Officer Commanding inspected the regiment and congratulated Captain Zoravarsingh together with the Officers and men of the Bhavnagar Lancers. It was here that he won the much coveted distinction of the M. C. for his bravery in the field.

On the 24th of December, 1915, owing to the strong recommendation of the Chief Commanding Officer, Mysore Lancers, endorsed by the General Officer Commanding, Risaldar Sardarsingh was promoted to be a Squadron Commander, and placed in the Command of the B. Squadron, Mysore Lancers.

On 2nd January, 1916, orders for relieving a missing aeroplane were received, and the detachment under Squadron Commander Sardarsingh located it in a place two miles South West of Romani. The aeroplane was subsequently brought to the Camp by the Mysore Lancers with the Bhavnagar Lancers.

After the prolonged service of a very active and hard nature, they were given a time of respite till 1917; and were posted on the line of communication and defences. The squadron under Sardarsingh marched to Tina, and took over the duty.

In 1917 the Brigade was once more taken on active duty, and the B. squadron composed of 2 Mysore Lancers troops and 2 Bhavnagar Lancers troops under Sardarsingh was posted to Ganif Railhead. They relieved the 5th Mounted Rifles Yeomanry, and took up charge of the Trench stores also.

From Ganif Reilhead their services were transferred to Ferry Post to relieve the Australian Imperial Camel Corps.

After a satisfactory discharge of the duties at Ganif and Ferry Post the squadron under Sardarsingh was ordered to proceed to Rafa with the I. S. Cavalry Brigade. This march covered about 200 miles. From here the squadron was asked to move to Unus near Gaza for operating against the enemy.

On the 1st of May, 1917, a message was received that the enemy intended to attack our right flank. The Brigade was to engage the enemy, and the B. squadron under Sardarsingh was posted on the right flank guard, and it marched upto Tel-el-Tail. The Brigade was in pursuit of the enemy. Another operation on the Gaza front was near Bir-Khirbat, where the patrols of the enemy were captured and some Arabs with arms were taken prisoners.

On the 1st of October, 1917, the I. S. Brigade marched on the front of Gaza to Tel-el-Zammi, and took over the duties of the Mandur section from the Yeomanry. Bombs were often dropped from above. The trenches of the enemy were at a distance of from 800 to 1,000 yards from the Lancers' post.

On the 2nd of November, the Bhavnagar troop and the signal troops took an active part when the first trenches at Gaza were captured after severe fighting.

On the 6th of November, orders were received for locating the enemy trenches, and our scout Ramsingh advanced to within 400 yards of the enemy's trench, and located the position. He was wounded with 2 other Sowars. His horse was shot, but he worked well all through.

Here Lance-Daffedar Madarsingh got his I. D. S. M. for gallantry, because under heavy machine gun fire he went on to rescue Ramsingh,

who was wounded. Daffedar Ravubha for his good signalling work under heavy fire was promoted to be a Jamadar, and awarded the Meritorious Service Medal.

In the active fight at Jericho the Bhavnagar troops got a good chance. They displayed pluck and coolness under the heaviest shell-fire.

From Jericho the enemy retired to Haipa and took up a position. The Imperial Service Cavalry Brigade was ordered to advance towards Haipa. The B. Squadron of the Mysore Lancers with the Bhavnagar troops formed the advanced guard of the Brigade, and it was shelled by the enemy from a distance of 1,200 yards. Orders were then received to charge the enemy and capture their guns. The Mysore Lancers including Bhavnagar troops and the Jodhpur Lancers thereupon charged the enemy, and succeeded in capturing them with their guns.

The Brigade now advanced by route march fighting the enemy who was retiring. A strong attack was made on Aleppo. Orders to charge the enemy and to capture his guns and position were given. It was here that the distinguished soldier Narsingh who had previously secured the I. D. S. M. was killed by the enemy, while fighting bravely and courageously. Three other men were wounded.

The following table shows the number of men and followers sent on active service during the years of the War :—

Year.	Men.	Followers.
1914 ...	89	36
1915 ...	56	5
1916 ...	48	4
1917 ...	6	10
1918 ...	3	7
Total ...	202	62

Decorations on Active Service.

Captain Zoravarsingh had the good fortune to be twice mentioned in despatches, and has been awarded the Military Cross for conspicuous gallantry on the field. He also showed great ability in Machine Gun work, and the General Commanding the Brigade was pleased to place him in charge of that department. Risaldar Mohobatsingh has been twice mentioned in despatches, and awarded the Distinguished Service Medal for good work with the Signalling

troop; and Lance-Daffedar Karsansingh the Serbian decoration of the Silver Star (second class) in the action at Bir-el-Mohadat for endurance. Jamadar Umedsingh has been awarded the Indian Meritorous Service Medal. Squadron-Commander Sardarsingh has been mentioned in despatches. In Mesopotamia, Risaldar Bapubhai, the Officer in Command of the Bhavnagar detachment, has been awarded the Indian Distinguished Service Medal, while Kote-Daffedar Akhubha has been mentioned in despatches. During the year under report, Jamadar Ravubha got the Indian Meritorious Service Medal, while Daffedar Madarsingh, Lance-Daffedar Narsingh, and Sowar Vajesingh were all awarded the I. D. S. Medal.

Casualties.

The Lancers had suffered their first actual War casualties last year, when one man was found missing and six were wounded; while 4 officers and 12 men were invalided to India. During the year under report, one man was killed during the attack on Aleppo, three were wounded, and fifteen were invalided to India.

Courses of Instruction.

During the year under report, Drill Daffedar Agarsingh, Lance Daffedar Sardarsingh and Lance Naik Sabdarali passed the Musketry Course creditably, and received certificates as qualified instructors. Daffedar Dolatsingh passed the course of Bayonet and Physical Training, and qualified himself as an instructor. The Stretcher-bearer's and Non-Commissioned Officers' classes were continued regimentally.

Demobilisation.

At the end of 1918, 2 Officers, 42 men and 3 followers returned from the Mesopotamia E. Force on demobilisation. A cordial reception was accorded to these men, and His Highness personally went to the Bhavnagar City Station to greet them with a number of Officers and leading citizens. The State Band was in attendance, and the whole troop was brought in procession to the Lines.

Cost.

The total cost of the Regiment was Rs. 1,30,413 during the year under report as against Rs. 1,30,092 in the previous year.

3. Infantry or Armed Police.

Strength.

The strength of the Armed Police known as the Bhavnagar State Infantry was 223 at the end of the preceding year. During the year under report 9 died, 1 retired on pension, 52 were discharged for various reasons, and 111 recruits were enlisted. The strength at the close of the year was therefore 272 out of the full strength of 285. The cost of the force to the State was Rs. 57,425. Appendix **III-A** gives the necessary details with regard to this Corps.

Band. The Band attached to the Infantry continues to be highly efficient.

Artillery. There is no separate Artillery Force in the State. A party of the Infantry specially trained for the purpose performs these duties.

Commandant. Rana Shri Krishnachandra K. Jhala continues as Commandant of the Infantry. The honorary rank of Second Lieutenant has been bestowed upon him for services rendered in France.

4. Police.

Regular Police. The total Police Force of the State under the exclusive control of the Police Department is 770, including 65 Officers, 52 Mounted Police, and 653 Footmen (inclusive of 75 Chowkidars of the Village Police).

Village Police The Village Police consists of 2,362 men, exclusive of the 75 Chowkidars, who owing to the peculiar situation and circumstances of certain villages are placed under the exclusive control of the Police Department. Of these, 510 are Mukhis or Police Patels, 1,030 are Chowkidars, and 822 are Pasaitas. Among the Mukhis, some have exclusive charge of the Village Police work, while others have both Police and Revenue duties to perform. The whole of the Village Police is under the control of the Revenue Department, but in so far as they perform Police duties, they are also under the supervision of the Police Department.

Strength. The total strength of both the Regular and Village Police comes to 3,132, and if the Armed Police are added, it stands at 3,417. The ratio of the whole force works up to one man for every 129 men of the population, and every 0·83 square mile of the area. The ratio of the Regular Police alone is one man for every 573 men of the population, and every 3·71 square miles of the area.

Discipline. Among the subordinates of the Police Department are 269 Sipahis, 324 Rajputs, 62 Rabaris, 44 Sindhis and 4 Arabs. Of these, 361 only know how to read and write, and 37 are under instruction. During the year under report 53 men were rewarded by promotion, 55 were dismissed, 78 were fined or punished departmentally, and 2 judicially. Appendix IV gives the necessary details in this connection.

Cost. The cost of the Police Department in the year under report was Rs. 1,12,652 against Rs. 1,11,782 in the preceding year.

Arms. The Mounted Police is provided with rifles and swords, and the Foot-Police with batons.

Cognizable offences.

During the year under report the total number of cognizable offences reported was 544 against 394 during the preceding year. The increase, especially in petty offences, is accounted for by the fact that the prices of all things have risen to an abnormal extent; and crimes always increase in years of famine. The number of persons arrested was 496 against 434. Of the number of persons arrested, 492 were sent up for trial, and 4 were under Police investigation. Of those sent up for trial, 21 were under court trial at the close of the year, 283 were convicted, and 188 were discharged or acquitted. 63 of these acquittals were due to the composition of the offences with which they stood charged. The percentage of convictions to arrests was 57·05, and that of the convicted to persons sent for trial was 57·52 as against 59·67 and 60·79 respectively in the preceding year (*vide* Appendix V).

Offences generally.

The total number of offences (both cognizable and non-cognizable) reported increased from 4,154 to 4,655, showing an increase of 12 per cent. The following table will show the main heads of the offences this year as compared with those in the previous year:—

	1917-18.	1918-19.
Murder	8	18
Culpable Homicide...	8	5
Grievous Hurt	57	62
Hurt	697	669
Dacioty	3	7
Robbery	12	26
House-breaking	130	215
Theft	265	353
Petty offences	2,974	3,300
Total ...	4,154	4,655

Further details will be found in Appendix VII.

Value and Recovery of Stolen Property.

The approximate value of the property reported to have been stolen during the year amounted to Rs. 9,603 as against Rs. 5,785 during the previous year; and that of property recovered was Rs. 5,997 as against Rs. 4,133 in the preceding year, the percentage of recovered property being 62·44 as against 71·44 in 1917-18 (*vide* Appendix VI).

5. Criminal Justice.

Number and Constitution of Courts.

The number and constitution of the Criminal Courts in the State remained the same as in the previous year, *viz.*, 9 Magistrates' Courts, and 2 Courts of Sessions, besides 2 Courts of Appeal.

Work done by Original Courts.

The work done by the various Original Courts during the year under report will appear from Appendices **VII** and **VIII.** It will be seen that the number of cases brought to trial was 2,262 against 2,185 in the preceding year, showing an increase of 3·5 per cent; and the number of persons involved was 3,505 against 3,184 last year, showing an increase of 10·08 per cent. Of the 3,505 persons brought to trial, 2,034 were convicted, 650 were acquitted, 776 were discharged, and 4 died, while 41 remained under trial at the close of the year. As to punishments, no sentence of death was inflicted during the year under report. Sentences of imprisonment for over six months were passed against 43 persons, of imprisonment for six months and under against 157, of fine against 1,833, and of whipping against 1, as compared with the corresponding figures 40, 123, 1,926 and 5 respectively of the previous year. The amount of fines imposed was Rs. 7,982, against Rs. 7,967 in the preceding year; and the amount recovered under this head was Rs. 6,521 as against Rs. 5,886 in 1917-18.

Appeals.

The Appellate Courts decided 79 out of 81 appeals concerning 126 prisoners, with the result that the decisions of the Lower Courts were upheld in the case of 51, amended in the case of 49, and reversed in the case of 24 convicts, leaving 2 appeals involving 2 convicts undisposed of at the end of the year (*vide* Appendix **IX**).

Revision.

There were 53 applications for revision, the sentence being confirmed in 25, amended in 3, and reversed in 8 cases, leaving 17 applications undisposed of at the end of the year.

6. Civil Justice.

Number and Constitution of Courts.

There were 11 Courts of Original Jurisdiction and 3 of Appellate Jurisdiction as in the previous year.

Number of Suits.

The number of original suits fell from 5,282 to 3,991, showing a decrease of 24·4 per cent. Adding to these 462 cases left undecided at the end of the previous year, there were 4,453 cases before the Civil Courts for decision against 5,682 in 1917-18. Out of these, 4,151 suits were disposed of against 5,220 in the previous year, of which 85 related to disputes about immovable property, 3,972 to pecuniary claims, and 94 to miscellaneous rights. Their aggregate value was Rs. 8,44,598 as compared with Rs. 5,82,780 in the preceding year, the average duration of a suit being 5 months and 10·7 days. Further details will be found in Appendix **X**.

Appeals.

The number of appeals presented during the year in the three Appellate Courts of the State was 231 against 254 last year, which together with the balance of the preceding year makes a total of 318. Out of these, 257 appeals, the aggregate value whereof was Rs. 58,824, were disposed of against 267 appeals of the collective value of Rs. 66,866 in the preceding year. For details see Appendix **XII**. The 257 appeals decided may be classified as follows :—

Number of Appeals.	Class.
42	Immovable Property.
198	Money Transactions.
17	Miscellaneous Claims.
257	

Applications for the execution of Decrees.

The number of applications for the execution of decrees presented during the year was 4,508, which with the balance of the previous year comes to 5,777. Out of these, 4,557 or 79 per cent were disposed of, leaving a balance of 1,220 or 21 per cent pending at the close of the year. For details see Appendix **XI**.

Receipts and Expenditure.

The total receipts of all the Courts amounted to Rs. 91,450 against Rs. 1,09,846 in 1917-18, while the charges rose from Rs. 86,615 to Rs. 88,684.

7. Registration.

Documents for Registration.

The number of documents presented for registration during the year showed a decrease of 19 from that of the preceding year; the value of property involved rose from Rs. 2,93,570 to Rs. 3,62,452; and the fees realised rose from Rs. 1,963 to Rs. 2,145. The majority of these documents consisted of mortgage deeds. Details can be seen from Appendices **XIV** and **XV**.

Sales of Immovable Property.

The above figures do not include sales of immovable property which being chargeable with Chowth are entered in the Registers of the Revenue Department. Appendix **XIV-A** gives the details of these documents.

8. Jails.

Number and Population.

There are 9 Jails and Lock-ups in the State including the Central Jail in the Capital. The number of prisoners at the end of the last year was 105, and during the year under report there were 247 admissions, making a total of 352 against 372 of the preceding year. Out of these 4 died before the expiration of their terms, and 252 were released on the expiry of their respective terms of imprisonment, leaving 96 at the close of the year. Appendix **XIII** gives the necessary details.

Average. The daily average of prisoners was 105·02 against 107·7 of the previous year.

Expenditure. The gross expenditure exclusive of the charges on account of the Jail-guards at the Central Jail was Rs. 17,848 as against Rs. 16,157 in the previous year, the cost per head coming to Rs. 170 as against Rs. 151.

Prison Labour. During the year under report prison labour produced goods of the value of Rs. 5,040, and articles worth Rs. 4,679 were on hand from the previous year's stock. Out of these, articles valued at Rs. 3,834 were sold, and stock worth Rs. 5,885 remained on hand at the close of the year.

Health. The general health of the prison population was well maintained.

9. Municipalities.

Constitution. There are 10 Municipalities in the State, all of them being maintained as Durbari Institutions at State expense. The most important of these is the Municipality in the Capital, which cost to the Durbar Rs. 71,692 during the year under report. This together with the Municipalities of the various districts are under the control of an Officer styled the President of the Municipalities, and their affairs were managed by Committees of official and non-official members, the latter being periodically nominated by that officer from among the lists of eligible gentlemen sanctioned by the Durbar for the purpose. The people of Bhavnagar, however, during the year under report, made use of the privilege granted to them by His Highness on his last birth-day of electing their own Commissioners. Twenty Commissioners were thus elected and ten were nominated by the Durbar. It has been made amply evident during the elections that the people highly prize the new privilege obtained by them. The educational value of the measure cannot be overrated. But more will be said about the working of the measure in the ensuing reports.

Each of these Municipalities has a Secretary who assists the Committee, and the Bhavnagar Town Municipality has also an Assistant Secretary and a large staff of Clerks, Inspectors and other servants.

Income and Expenditure. The aggregate income arising out of the miscellaneous receipts classed under this head was Rs. 79,615 as against Rs. 70,518 in the previous year; and the expenditure was Rs. 1,04,309 as against Rs. 1,00,705. Further details will be found embodied in Appendix **XVI.**

Fires. During the year under report there were 8 fires in Bhavnagar, 1 in Botad, 1 in Kundla, 1 in Gadhada, 1 in Sihor, and 1 in Lilia,

the estimated loss of property therefrom being Rs. 29,229, Rs. 30, Rs. 55, Rs. 500, Rs. 90, and Rs. 700 respectively, making a total of Rs 30,604 as against Rs. 32,479 in the preceding year.

Water-supply.

Ganga-jalia and other wells supply water to the town of Bhavnagar in addition to the water from the Gourishankar Lake, which is brought through main pipes into the town, and supplied to the people by means of tanks put up at convenient places. As described in previous years' reports filtered water is available for the whole town since the completion of the Sandhurst Reservoir in 1912. And according to the rules for supplying water in Bhavnagar, water-pipes are laid on to private houses also. 424 private connections have been made till now, the return of revenue therefrom being Rs. 9,700. Thus the public are appreciating the facilities so generously conferred upon them by His Highness.

10. Chemical Analysis.

The number of cases submitted for Chemical Analysis during the year was 56 as against 44 during the preceding year, comprising in all 131 articles as against 108 of the last year. There were 12 cases of suspected human poisoning, 2 of suspected cattle poisoning, 35 of suspected blood-stains, 6 of suspected seminal stains, and 1 was miscellaneous.

In the 12 cases of suspected human poisoning no poison was detected.

In the 2 cases of suspected cattle poisoning, arsenic was detected.

Articles numbering 97 were examined for the detection of blood-stains, out of which, in 75 articles, including 4 axes, 1 sword, 5 knives, 10 sticks, 2 boots, 1 iron lance, 1 leaf, 2 slippers, 1 twig, 1 wooden handle, 12 dust packets, 2 stones, and 33 clothes, blood-stains were detected; while no blood-stains were detected in the remaining 22 articles, including 7 clothes, 1 axe, 2 dust packets, 2 knives, 7 sticks, 2 swords and 1 razor.

Eleven articles were examined for the detection of seminal stains, and seminal stains were detected in 3 clothes, while no seminal stains were detected in the remaining 8 articles, which were all clothes.

CHAPTER IV.

PRODUCTION AND DISTRIBUTION.

1. Weather and Crops.

Rainfall.

Appendix **XVII** gives the particulars of the rainfall in the several districts of the State during the Samvat year 1974 (1918 A. D.), and Appendix **XVII-A** a comparative statement for 8 years. As observed at the commencement of Chapter II this report deals rather with the effects of the rainfall in Samvat year 1973, and remarks about that rainfall will be found in that Chapter.

The rainfall during the Samvat year 1974 was not only deplorably deficient, but also very uneven in distribution. The rather heavy burst thereof with all its concomitants of peals of thunder and flashes of lightning, which occurred towards the end of May, was confined only to the northern and a portion of the central districts of the State. But it turned out to be temporary, being cyclonic, though where it appeared, it came down in heavy showers, and the cultivators of those places, taking advantage of the saturated ground, sowed Cotton to a proportionately large extent. Then there was a long break, and it was only in the beginning of July, that a regular monsoon put in its appearance. The rainfall was just sufficient to enable the cultivators to commence sowing operations. As the time for sowing Cotton had passed, they sowed Juari and Bajri. This scanty rainfall was not supplemented by substantial falls during the rest of the month. In August, however, some showers, sporadic in nature, favoured the ground. But these were not sufficient to bring the standing crops which were just on the point of withering to maturity. Subsequently rains held off, though clouds would pile up during the day and raise expectations of a goodly fall. But towards evening the wind would blow, and scare away the clouds ushering in a bright and starry night. This phenomenon continued from day to day raising hopes and killing them throughout September. In the beginning of October people finally lost all hope of any rains, and apprehensions of a dire famine stared them in the face. During the period of alternate hope and disappointment, those who had the means of irrigation watered some acres. but most of the sown area had a hard struggle for existence. Partly with the scanty moisture received during the year

and partly owing to the saturation of the previous year, the stalks of Bajri and Juari managed to grow, but could not ripen. Only a small portion of the maritime district of the State was fortunate enough to reap corn without resort to irrigation; while the early sown Cotton crops and other crops prospered and reached maturity in isolated part of some districts.

The condition of the crops was as narrated above; and had the people been allowed to gather and bring home whatever little that had matured, it would have proved a source of great help and satisfaction to them. But just at the time when Cotton should have been picked, and corn sheaves brought to the threshing floor, a wave of Influenza Fever passed almost simultaneously over all the villages of the State, attacking almost every inhabitant, rich and poor, old and young, alike. Cutivators could not stir out, much less go to their fields to look after the standing crops. In the absence of any watch and ward their fields were overrun by cattle, which destroyed the little they had hoped to gather. This dire epidemic took a heavy toll of life, so that in many cases whole families were swept away. It lasted for full two months, after which it slowly subsided leaving the patients quite weak and unable to work. As a result thereof the sowing of Wheat could not be undertaken by many a ryot, whilst those who could, had to do so very late.

The average rainfall was 6·24 inches, the highest being 9·6 at Umrala and the lowest being 3·65 inches at Kundla.

2. Measures of Relief.

Steps were immediately taken to relieve the threatened distress by suspension of this year's revenue as well as by actually helping the needy and poor cultivators by *Tagavi* loans. For the latter purpose His Highness sanctioned a liberal grant out of which necessary advances were made for purchasing seed for sowing Wheat, for sinking new and deepening old wells, for the purchase of *Kos*, &c., and of grain for maintenance. The heavy abnormal rains of the previous year had done a good deal of damage to the standing Juari and Bajri crops, as a result whereof cultivators could not store *Kadbi* for their cattle to the same extent as they would otherwise have done. This shortage of fodder for their cattle was aggravated by the very scanty rains of the year under report. Fortunately, the State had a large stock of grass in the different Mahals, which enabled it to distribute about 30 lacs to the Khedut as Tagavi, besides meeting the needs of the State and its public servants.

As regards the suspension of revenue, it was both delicate and difficult to determine the amount thereof under varying and unequal conditions, not only of the different villages, but also of the several cultivators of one and the same village. That the payment of revenue may not adversely affect the capacity of the cultivators, it was decided to fix the amount to be paid individually and not by villages, as had been the general practice hitherto. The Revenue Commissioner and both his assistants toured in the districts for this purpose, and His Highness granted a remission of four annas in the rupee in respect of the annual assessment payable by the Kheduts. Moreover, each Khedut was allowed credit in his *Khata* of 25 per cent on the amount paid by him this year.

Cattle-camps.

Cattle camps were opened at Bhavnagar and at several places in the Mahals, and the Durbar contributed amounts equal to those raised by public subscriptions. Thus the people of Bhavnagar raised Rs. 50,000, and the Durbar gave an equal amount. There were cattle camps also at Mahuva, Kundla, Sihor, Gadhada, Lilia, Koliyak, and Botad; and the Durbar gave about Rs. 35,000 towards the maintenance of these necessary institutions. These camps have to be kept running while this report is passing through the press.

3. Agriculture.

Cropped Area.

The total area cropped by Durbari cultivators numbering 19,646 was 7,82,853 acres or 19,57,134 bighas, the distribution of the crops being as under :—

	Previous year. Acres.	Year under Report. Acres.
Cotton	2,84,198 ...	... 2,73,053
Wheat	42,398 ...	... 55,633
Oil-seeds	60,369 ...	... 58,785
Bajri, Juari, &c. ...	3,85,666 ...	... 3,94,111
Sugar-cane	1,001 ...	... 1,271
Total	7,73,632	7,82,853

The total area cropped increased by 9,221 acres. The area under cotton decreased by 11,145 acres or 3·9 per cent, that under wheat increased by 13,235 acres or 31·2 per cent, that under oil-seeds decreased by 1,584 acres or 2·6 per cent, and the area under miscellaneous crops increased by 8,445 acres or 2·2 per cent.

The area under sugar-cane cultivation during the year under report was 3,177 bighas against 2,503 in the previous year. But

unfortunately the growers thereof could not reap the full benefit of their undertakings owing to the almost total failure of the monsoon in the year under report. Moreover, owing to the acute scarcity of grass, most of the cultivators utilized the standing crop as fodder for their cattle, while others felled it to make room for sowing Wheat.

4. Agricultural Co-operative Societies.

To improve the economic condition of the holders of Durbari lands, to place at their disposal a sure, ready and immediate means of self-help with advantage to themselves, both during prosperous and adverse seasons, and in course of time to free them from the burden of indebtedness, under which most of them are at present labouring, a beginning has been made during the last two years of establishing Agricultural Co-operative Societies for the villages of the State. In principle they resemble the Co-operative Credit Societies at present existing in British India and elsewhere, but they are more simple and less complicated than the latter, being particularly adapted to the low standard of intelligence and education generally found among the cultivators. The basis is co-operation and joint-liability. Every cultivator, who prepares a separate *khala*, has the right to enroll himself as a member of the society on payment of the entrance-fee of one rupee. The method of collecting capital is that, every year each member contributes a definite percentage of the amount of assessment payable by him to the Durbar, such percentage being determined by all the members assembled at a general meeting. This process of amassing capital is to go on until an amount sufficient for tiding over even a severe famine in the particular village is collected, having regard to all possible necessities. A Managing Committee is chosen by common consent from among the members. This Committee is to dispose of the applications of members for money, for the purchase of seeds, manure, bullocks, the deepening of wells, and other purposes strictly relating to agriculture. The loans thus advanced by the Societies bear an interest of 12 per cent per annum. The capitals collected are to be placed in Durbari Savings' Banks in the names of two of the members of the Managing Committee, and the profits every year are to be divided among all the contributors in proportion to their various contributions.

As mentioned in the last report, 339 Societies, with a total capital of Rs. 58,062 and a total of 11,633 members, have been

already established, the details whereof can be seen from the following table :—

	Mahal.	Number of Societies.	Number of Members.	Amount of Capital. Rs.
1.	Sihor	17	336	777
2.	Umrala	12	360	1,873
3.	Gadhada	24	547	3,629
4.	Botad	33	1,273	11,037
5.	Lilia	34	1,755	12,923
6.	Kundla	77	2,821	13,816
7.	Mahuva	82	2,909	9,427
8.	Talaja	52	1,428	4,029
9.	Daskroi	8	204	551
	Total	339	11,633	58,062

The Act and rules framed for the proper working of these Societies have received the sanction of His Highness last year.

The Societies have made no progress worth recording during the year under report owing to the failure of the monsoon and the prevalence of Influenza.

5. Horticulture.

The Durbar maintained the Victoria Park and the Peile Gardens at a cost of Rs. 19,100.

The Albert Victor Square and the small garden round the Percival Fountain, both places of public recreation under the care of the Bhavnagar Municipality, were also kept by the Durbar. The new gardens in the Albert Victor Square and at the Gourishankar Lake are much resorted to and appreciated by the people.

The Plantations at Mahuva and Hathab, together with the one at Sihor known by the name of *Kant*, were maintained by the Durbar. The Mahuva and Hathab plantations contain about 45,082 trees of various kinds, such as mango-trees, palm trees, acacia, babul, &c..

6. Horse-breeding.

Stallions. The number of Stallions belonging to the Durbar was 5 (*i. e.*, 3 Kathis, 1 Arab and 1 English) to which 1 country-bred and 2 Kathis were added during the year under report. For the convenience of the public, and with a view to encourage private breeders, the services of these Stallions are frequently lent to private individuals free of charge.

Service. The number of mares covered was 21, 19 of which belonged to the Durbar, and 2 to private owners.

Brood-mares.

There were 30 brood-mares at the close of the preceding year, to which 1 filly was added during the year under report, and a brood-mare was sent by the Private Secretary, while 4 died owing to old age and debility, thus bringing the total to 28.

Young Stock.

There were 27 young ones at the end of the last year, to which were added 14 born during the year under report, thus making a total of 41. Of these 1 filly was admitted as a brood-mare, 3 colts died, and 2 Kathi colts were included among the Stallions, thus leaving 35 at the end of the year.

7. Prices and Wages.

Prices.

The average prices of food grains during the year under report were 7·6 per cent higher than those prevailing last year. These high prices show no sign of abatement, and add to the already heavy cost of living, bringing in their train greater hardships for those who have to live on small fixed salaries and incomes. There has been an increase of 51 per cent in the average prices of grass, during the year under report. Appedix **XVIII** gives a comparative table of the prices prevailing during the last five years.

Wages.

The wages of agricultural labour as well as those of the artizan class have gone up 22 per cent. On the whole, the labouring classes are far better off than others.

8. Manufactures and Industries.

Mill.

The one Spinning and Weaving Mill which exists in Bhavnagar has 300 looms and 19,600 spindles; and it consumed 21,34,384 lbs. of cotton during the year under report, the production being 8,04,900 lbs. of yarn valued at Rs. 9,55,819, and 11,82,187 lbs. of cloth valued at Rs. 15,56,533. The average number of mill-hands employed was 828. The Mill is called the New Jehangir Vakil Mills Co. Ltd.

Weaving Factories.

There were 3 Weaving Factories with 29 looms worked with Oil-engines in Bhavnagar. They produced 1,31,109 lbs. of Khadi cloth worth Rs. 1,18,878. The average number of workmen employed was 61.

Cotton-Presses and Ginning Factories.

There were 6 Cotton Presses—3 at Bhavnagar, 2 at Mahuva and 1 at Botad; and 11 Ginning Factories with 363 gins in the districts of Daskroi, Mahuva, Kundla, Umrala, Botad and Port Albert Victor.

For some years past enterprising gentlemen from the districts have started cotton gins worked with oil-engines. There are 14 such Ginning Factories worked with 127 gins. These enterprises are being watched with interest. It is hoped they will widen their scope in the future.

Oil-factories. There are 7 factories with 74 machines for pressing oil worked with oil-engines.

Pumps. With the progress of education and science, the farmers are appreciating the advantages accruing from pumps, and as a result, enterprising *Khedutś* are trying the experiment of utilising these pumps for raising water from the wells, worked by means of oil-engines. The Durbar have been encouraging such enterprizes with easy loans and other like measures.

Bhavnagar Chemical Works. As mentioned in previous years' reports, the Bhavnagar Chemical Works at Vartej, established by Messrs. Parekh Brothers of Jetpur for the manufacture of all kinds of tinctures, liniments and other pharmaceutical and chemical preparations, are directed and supervised by Mr. V. U. Parekh, M. A., B. Sc.. They are working satisfactorily, are supplying medicines to various States in Kathiawad, and seem to have a bright future before them.

Weaving, &c. Though hand-weaving has been at a very low ebb, weavers in Kundla produced a good stock of gold-laced *Pachhedis*, silk-bordered *Dhotars* and thick covering sheets of cotton cloth known as *Chofals*. Botad weavers produced a small stock of cotton cloth known as "check". Gadhada turned out a stock of stout woollen blankets; and the Khatris of Sihor, Umrala, and Vartej produced carpets and bed-covers dyed in variegated colours. Pretty little wooden and ivory toys continued to be made in Mahuva; and the skill of the Sihor coppersmiths in the preparation of brass and copper household utensils is still admired.

9. Trade.

Ports. Besides Bhavnagar, the State possesses the following Ports:—

(*a*) Mahuva and the small Ports subordinate thereto,
(*b*) Kathivadar, now called Port Albert Victor,
(*c*) Pipavav,
(*d*) Talaja (Sultanpur),
(*e*) Jhanjmer (not in use now), and
(*f*) Sonrai.

All these enjoy in virtue of agreements with the Government the full benefits of British Indian Ports.

Tariff. During the year under report, as heretofore, whenever a change was made in the Tariff duties in force at British Indian Ports, on trade to and from foreign Ports, it was forthwith extended to the Ports in this State, and was notified in the Durbari Gazette.

Exports and Imports.

Full details about the Export and Import trade, at all the Ports of the State, mentioned above, will be found in Appendices **XXXI, XXXII** and **XXXIII**. The exports fell by more than 8 per cent, being worth Rs. 3,66,26,371 as against Rs. 3,98,46,536 in the previous year. The bulk of this decrease is accounted for by grain which, owing to the deficiency of rain in the previous year, fell by nearly 12 lacs, the other principal decreases being in Silver-ware, Hides, Wool, and Ghee which, from 8, 6, 13 and 38 lacs fell to nil, ½, 9 and 33 lacs respectively. On the other hand, the export of Cotton rose by 6 lacs in value. The imports rose by more than 38 per cent, being worth Rs. 2,07,07,457 as against Rs. 1,49,70,200 in the previous year. The chief articles showing increased import include Cotton Yarn, Grain, Sugar, and Oil-seeds, which, from 7, 3, 26 and 6 lacs rose to 27, 15, 35 and 12 lacs respectively. On the other hand, the imports of Rice, Cloth, and Cash, fell from 20, 23 and 4 lacs, to 17, 22 and 2 lacs respectively.

The following table shows the fluctuations in the trade of the State during the last thirty years :—

No.	Year.	Value of Exports	Value of Imports.
		Rs	Rs
1	1889-1890	1,50,62,992	1,04,53,989
2	1890-1891	1,95,77,119	84,35,531
3	1891-1892	1,82,41,012	90,61,634
4	1892-1893	1,97,41,027	95,47,912
5	1893-1894	2,34,22,350	1,36,64,289
6	1894-1895	1,78,77,702	1,13,11,924
7	1895-1896	1,89,76,519	1,42,01,702
8	1896-1897	2,52,17,621	1,40,62,156
9	1897-1898	1,49,26,740	1,38,75,489
10	1898-1899	1,72,53,065	1,23,90,855
11	1899-1900	1,38,47,645	1,25,09,255
12	1900-1901	44,28,760	2,49,38,685
13	1901-1902	53,86,006	1,05,99,585
14	1902-1903	56,23,159	1,08,84,735
15	1903-1904	1,29,66,048	90,96,665
16	1904-1905	2,21,46,034	97,65,112
17	1905-1906	75,66,750	1,15,17,384
18	1906-1907	1,56,40,449	1,04,25,065
19	1907-1908	2,19,57,882	1,13,26,646
20	1908-1909	1,40,26,821	1,08,78,009
21	1909-1910	1,55,35,630	1,16,72,410
22	1910-1911	1,91,39,912	1,43,18,492
23	1911-1912	2,43,86,835	1,49,16,705
24	1912-1913	96,24,505	1,83,25,630
25	1913-1914	1,89,34,296	1,49,48,083
26	1914-1915	2,46,65,773	1,42,04,889
27	1915-1916	1,58,35,468	1,33,98,744
28	1916-1917	1,40,04,813	1,50,56,588
29	1917-1918	3,98,46,536	1,49,70,200
30	1918-1919	3,66,26,371	2,07,07,457

Ocean-going Steamers.

No ocean-going steamer visited the Port during the year under report owing to the great War in Europe.

10. Public Works.

Expenditure.

The total expenditure during the year on public works, exclusive of expenditure on Revenue Account in the Bhavnagar State Railway, amounted to Rs. 3,82,465 as against Rs. 3,95,592 in the preceding year. The necessary details of this expenditure will be found in Appendix XIX.

Harbour.

Dredging was carried on during the year under report. The mud dredged was 80,150 tons. The depth dredged was 14 ft., and the average cost per ton came to 2·1 annas, on account of the increased cost of materials and labour.

Light-houses.

The light-houses at the various Bandars were efficiently looked after and continued in good order.

Irrigation Tanks.

From the big Irrigation Tank at Ramdhari about 23 miles from Bhavnagar the total area irrigated was 729 acres, and the total revenue received was Rs. 3,704, *i. e.*, about Rs. 5-1-4 per acre, during the year under report.

The work of another and bigger Irrigation Tank named Manhar Talao near the village of Bhimdad in Botad Mahal is in progress. The scheme when completed will irrigate 6,000 Vighas of land and yield a revenue of about Rs. 18,000 per year.

11. Railway.

The Bhavnagar State Railway.

The Bhavnagar State Railway, which was one of the main undertakings initiated by His Highness's illustrious father, and which was the first enterprize of the kind in this belated province of Kathiawad, dates back to the famine year 1877-78; and it has been found to be of the highest utility to the State and to other parts of the peninsula. With the extensions constructed by the present Maharaja, the line now runs from Bhavnagar to Wadhwan (105 miles), from Dhola to Dhasa (15 miles), from Sihor to Palitana (17 miles), from Dhasa to Kundla (35 miles), and from Botad to Jasdan (33 miles), making a total of 205 miles. Besides these there are 31 miles of sidings.

Worked Line.

The Dhrangadra State Railway, now a length of about 40 miles, and 4 miles of sidings, continues to be worked by the Bhavnagar State Railway, under an arrangement between the two Durbars.

System of Management.

The management of the Bhavnagar State Railway with its several branches and the worked line is entirely separate from the

State Departments. It is carried on by expert officers appointed by the Durbar, and is under the control of a committee of officers called the Bhavnagar State Railway Board, nominated by the same authority. Appendix **I-A** gives particulars regarding the members of the Board and the chief officers of the Railway.

The Bhavnagar Dock Estate has been connected with the Railway line running from the Bhavnagar Terminus, thereby facilitating the through-booking of goods between the Railway and the Steamer.

Gross Earnings.

The gross earnings from 1st November 1917 to 31st October 1918 amounted to Rs. 22,65,530 as against Rs. 17,97,290 in the preceding year.

Revenue Expenditure.

The expenditure on Revenue Account was Rs. 8,98,268 as against Rs. 7,47,216 during the previous year.

Net Earnings.

The net earnings of the line were Rs. 13,67,262 as against Rs. 10,49,673 in 1916-17, yielding a return of 11·17 per cent on the capital outlay as against 8·58 per cent in the preceding year.

Capital Outlay.

At the close of the year under report, the total of capital outlay, including suspense, was Rs. 1,22,40,106, while the total net earnings amounted to Rs. 2,00,45,887, the excess of the earnings over the capital outlay being Rs. 98,05,781.

Through-booking.

Through-booking of goods from Stations on the Kathiawad Railways to Bombay and *vice versa* by sea *via* the Port of Bhavnagar continues to be worked under contract with the Bombay Steam Navigation Company.

The Botad-Jasdan Extension.

As was expected, the Botad-Jasdan line, for reasons which it is premature to enter into at present, still shows a poor return on its capital outlay. The main argument advanced for the removal of the present restriction of rates on the Botad-Jasdan Section to maxima is that, owing to this restriction the line is unable to adequately serve the country it traverses.

The Kundla-Mahuva-Port Victor Extension.

As mentioned in previous years' reports, Government have been pleased to sanction the construction of the Kundla-Mahuva-Port Victor extension, according to its altered alignment. The plans and estimates amounting to Rs. 30,86,946, have received the approval of Government, and the work of construction has been taken in hand. This line will be a very useful chord in the scheme for connecting the several districts of the State, which His Highness has undertaken, and will add another 55 miles to the Railway system of Bhavnagar. The earthwork and part of the masonry work of the first 20 miles is nearly complete, and the work on the remaining portion is now in rapid progress.

Light Railway to connect the remaining Mahals.

The project of a light Railway to connect the remaining Mahals of the State will be taken in hand as soon as the present constructions are completed.

Botad-Dhandhuka Line.

The commencement of the useful link between Botad and Dhandhuka-Dholka has now been partially sanctioned by the Government, and earthwork is now in progress as a famine relief measure on the portion between Botad and Dhandhuka allotted to the Bhavnagar State Railway.

A similar sanction for the Dhandhuka-Dholka Section has been given to the B. B. & C. I. Railway, to whom the construction of this Section has been allotted, and it is hoped that Government may be in a position at an early date to provide the B. B. & C. I. Railway with funds sufficient to admit of the complete project being pushed on to completion.

Services of the Railway in connection with the War.

In its own humble way, the Bhavnagar State Railway has also endeavoured to make itself serviceable to Government in connection with the Great War. Its workshops have helped in manufacturing parts of shells, and articles of permanent way and rolling stock have been supplied to Government for military purposes. Details of these will be found in Chapter I.

The Strike.

The hardships and sufferings caused by the scarcity and high prices—an inevitable result of the War—led to some discontent, which resulted in a strike of the Bhavnagar State Railway employés on the 15th of April, 1918. At a special meeting of the officers, Mahajans and the strikers, however, held on the evening of the 18th April, under the presidentship of the Dewan, a satisfactory understanding having been arrived at, the strike ended. Normal service was resumed from the morning of the 19th idem.

Revised Cadre.

With a view to ameliorate the status of the Bhavnagar State Railway employés, especially the lower paid staff, the Durbar were pleased to direct an entire revision of the existing Cadre of the Railway. The revised Cadre came into effect from the 1st of June, 1918.

Superannuity & Gratuity Rules.

From 1st January, 1919, the Civil Service Superannuity Rules were adopted on this Railway.

From the same date the Bhavnagar State Railway Board also framed and introduced definite rules regarding Gratuity for Railway employés retiring after long and satisfactory service.

CHAPTER V.

FINANCIAL REVIEW.

☞ *The figures given below are subject to alteration at the closing of the year's account.*

1. General.

The financial year of the State begins on 1st November and ends on 31st October, and the figures throughout this chapter relate to that period. Appendix **XXII-A** gives a general view of the financial situation of the State at the end of the year under report. It will be seen that as against Dues, Loans, Advances, Investments and cash balance amounting in all to Rs. 3,65,46,725, there are Deposits and Debts to the extent of Rs. 1,83,58,400, leaving Rs. 1,81,88,325 to the good.

2. Revenue and Expenditure.

The details with regard to the gross revenue and expenditure of the State during the year under report are given in Appendix **XXII**, of which the following is a summary :—

	Revenue.				Expenditure.			
	Samvat 1973.	Samvat 1974.	Increase.	Decrease.	Samvat 1973.	Samvat 1974.	Increase.	Decrease.
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
State ...	37,96,936	33,80,223	...	4,16,713	33,81,578	36,35,006	2,53,428	...
Railway ...	17,97,290	22,65,529	4,68,239	...	7,47,616	8,98,268	1,50,652	...
Total ...	55,94,226	56,45,752	51,526	...	41,29,194	45,33,274	4,04,080	...

Among the items of income there is nothing that calls for any special remark except that the figures for revenue collection evidence adverse season conditions.

The Durbar Savings Bank continues its usefulness, the balance of deposits at the end of the year being nearly 73 lacs as against 69 lacs of the previous year. Savings Bank.

3. Bhavnagar State Bonds.

The interest on the Bonds was duly and punctually paid off. The Bonds continue to be popular being quoted at a premium.

CHAPTER VI.

VITAL STATISTICS AND MEDICAL RELIEF.

1. Medical.

Total Number of Dispensaries.

During the year under report the total number of Institutions that gave medical relief in the State was 22, comprising 3 Hospitals and 4 Dispensaries in the town of Bhavnagar, 14 Dispensaries in the different Mahals of the State, and a small Dispensary in connection with Sir Takhtsinhji Poor-House at the village of Adhewada.

War Hospital.

The Bhavnagar War Hospital was opened on the 1st of January, 1916, for the treatment of the sick and wounded soldiers returning from the Front. It contained 50 beds, though sometimes this number was exceeded owing to the rush of wounded soldiers from the battle-fields. It was finally closed on 31st March, 1919.

Convalescent Home.

A Convalescent Home had been opened by the late Maharani Shri Nandkunverba, C. I., near her Garden in Bhavnagar Para, in connection with the War Hospital. It was closed on 14th December, 1918.

Number of patients treated.

In all these Institutions 1,42,480 patients were treated during the year under report as against 1,57,880 during the preceding year, thus showing a decrease of 15,400. Of the patients treated, 1,41,649 were out-patients and 831 were in-patients, as against 1,57,122 and 758 respectively in the previous year.

Average Daily Attendance.

The total of the daily average attendance of outdoor and indoor patients at all the Institutions was 3,008 against 3,194 in the preceding year; and the average daily number of indoor patients in the Sir Takhtsinhji Hospital was 40·2 against 41·9. Details will be found in Appendix **XXIII.**

Prevailing Diseases.

Malarial Fevers stand at the head of the list of prevailing diseases. Next in order of frequency were diseases of the Skin, diseases of the Digestive System, diseases of the Eye, of the Respiratory System, &c., as given below :—

	Percentage.
Malarial Fevers	18·5
Diseases of the Skin	17·3
Diseases of the Digestive System	13·1
Diseases of the Eye	12·3
Carried over ...	61·2

	Percentage.
Brought forward	61·2
Diseases of the Respiratory System	8·9
Diseases of the Nervous System	5·7
Diseases of the Connective Tissue	4·7
Diseases of the Ear	4·5
Injuries	3·5
Rheumatism	2·4
Dysentery	1·4
Debility	1·3
Syphilis	1·2
Diseases of the Organs of Locomotion	0·8
Diseases of the Generative System	0·7
Diseases of the Nose	0·3
Diseases of the Lymphatic System	0·3
Diseases of the Urinary System	0·3
All other general Diseases	2·8
	100·0

Plague.

Fortunately there was no indigenous case of Plague in the town of Bhavnagar. Two cases were however imported into the town on 10th April, 1918, one from Bombay, and the other from Bhadbhid in Bhal.

In Mahuva, it appeared in a mild form on the 13th of August, 1918, and continued till the end of December, 1918.

In the towns and villages except ports, it continued from the beginning of the official year till the end of December, 1918.

Altogether 302 cases were recorded, with 231 deaths, and 71 recoveries.

Plague inoculation was carried on at Mahuva and Bhavnagar. Altogether 184 persons were inoculated, out of whom none died of plague.

Influenza and other Fevers.

Influenza and other fevers began to appear throughout the State in June, 1918, attained their maximum in November, 1918, and persisted to a certain extent until January, 1919. Their victims numbered more than 15,000.

Cholera.

Fortunately no case of Cholera occurred during the year under report.

Small-pox.

Small-pox made its appearance in the months of April and May, 1918; and also in February, 1919.

Measles.

Measles prevailed in the months of April and May, 1918, and in March, 1919.

Chicken-pox.

A very mild form of Chicken-pox appeared in March, 1919.

Deaths among in-patients.

The total number of deaths among in-patients in the Takhtsinhji Hospital was 31, in the Jail Hospital 8, and in the War Hospital 0, giving a percentage of 4·8 to the total of persons treated.

Poisoning.

The total number of cases of poisoning treated during the year under report was 156, of whom 5 proved fatal, and the rest were cured. The details of the cases will be found in Appendix **XXVII.**

Surgical Operations.

The total number of surgical operations performed during the year was 5,110 as against 4,385 during the preceding year. Of these 427 were major and 4,683 minor operations. The details may be seen in Appendix **XXVIII.**

Most of the important operations were performed at the Takhtsinhji Hospital. For crushing the stone in the bladder, 27 individuals were operated upon, of whom 10 were male adults, 16 were male children, and 1 was a female adult. All these were discharged cured. The largest stone crushed weighed 1 ounce, 6 drachms and 30 grains, and the smallest 1 grain. All were finished at one sitting. The oldest man treated was 70 years of age, and the youngest 2 years.

Lithotomy.

Lithotomy was performed on 5 individuals. Of these 1 was male aged 35, and 4 were male children aged between 3 and 10 years. All these were discharged cured. The largest stone weighed 1 ounce, 6 drachms, and 50 grains, and the smallest 4 drachms and 12 grains.

Extraction of Lens.

Extraction of Lens was performed in 22 cases, including 1 remaining from the last year. Of these 19 were discharged cured, and 3 were relieved.

2. Vaccination.

Vaccination Work.

The number of persons vaccinated and revaccinated during the year under report was 9,655 as against 10,153 in the preceding year. Of these, 9,509 were primarily vaccinated and 146 were revaccinated as against 9,834 and 319 respectively in the previous year.

Result.

Out of 9,626 persons primarily vaccinated, 117 persons were operated on a second time on account of the failure of the first operation. 8,826 were successful, 640 unsuccessful, and in 160 cases the result was unknown. Out of the 146 persons revaccinated, 110 were successful, 21 were unsuccessful, and in 15 cases the result was not known.

Percentage.

The percentage of successful cases in primary vaccination was 92·8 and in revaccination 75·3. The ratio of persons successfully vaccinated per 1,000 of the population was 19·9 as against 20·6 in the previous year.

Classification.

Of persons primarily vaccinated, 8,613 were Hindus, 674 were Musalmans, 9 Parsis, 3 Christians, and 210 of other castes. Classi-

fying them according to sex, 4,805 were males and 4,704 females; and of the revaccinated, 92 males and 54 females, making a total of 4,897 males and 4,758 females.

Age. The number of primary vaccinations under 1 year was 7,636; over 1 and under 6 years was 1,838; and above 6 years 35; the number of successful cases in each of the above periods being 7,050, 1,744 and 32 respectively.

Inspection. The number of villages visited by the vaccinators was 627. The Inspector visited 376 villages, and examined 11,622 children against 368 villages and 10,264 children in the preceding year, the result being tested by calling the names of the children from registers.

Cost. The total cost to the Durbar under this head was Rs. 5,457-6-0, the cost of each successful case coming to Re. 0-9-9 against Re. 0-10-7 in the previous year.

Further details can be seen from Appendices **XXIX** and **XXX.**

3. Veterinary.

Veterinary Hospital. The Bhavnagar Veterinary Hospital was built by the Durbar about 37 years ago, and all expenditure in connection therewith is defrayed by the State.

Animals numbering 47 were admitted during the year under report, and 1 had remained from the last year, making a total of 48. All these were treated as in-patients, of which 45 were cured, 1 was discharged as incurable, and 2 remained under treatment at the close of the year.

CHAPTER VII.

PUBLIC INSTRUCTION.

1. General.

Institutions.

The Educational Institutions of the State consist of 1 Arts College, 1 High School, 12 Middle Schools (including five English Classes at Rajula, Umrala, Trapaj, Lilia and Gadhada), 171 Primary Schools (including 24 Girls' Schools, 4 Sanskrit Pathshalas and 2 Urdu Schools), and 11 Aided Schools. In Appendices **XXV** and **XXV-A** will be found the details with regard to the pupils, attendance, receipts and expenditure of all these Institutions, as compared with those of the previous year.

Mission Schools.

There are two Mission Schools in Bhavnagar, one for boys and the other for girls, both of which are Aided Institutions.

Private Schools.

Besides the Mission Schools, there were 6 Private Schools in the State during the year under report, as per list given in Appendix **XXV-B.**

Indigenous Schools.

There were also 54 Indigenous Schools, attended by 3,318 pupils as against 50 attended by 3,181 pupils last year.

Scholarships.

Besides spending liberally upon education in the State, the Durbar maintains a number of pupils at several Institutions outside Bhavnagar, as will be seen from the statement given in Appendix **XXV-C.** The total number of Scholarships granted during the year under report was 97, and their aggregate cost was Rs. 6,816 as against 97 and Rs. 7,092 respectively in the preceding year.

Bhavnagar Medal at the Cambridge University.

A Medal called the Bhavnagar Medal is being annually awarded at the Cambridge University to that one of the Selected Candidates for the Indian Civil Service who, having passed one of the Honours Examinations of the University and having also spent his year of probation at Cambridge, stands highest in the final list of Selected Candidates arranged by the combined results of the examination for selection and the final examination for probationers.

Samaldas College.

The number of students at the Samaldas College was 150 on the rolls as against 165 students on 31 March, 1918.

University Results.

The following figures show the number of students and ex-students sent by the College to the various University Examinations and those who came out successful:—

Examination.	1917-1918. No. of students and ex-students.		1918-1919. No. of students and ex-students.	
	Sent up.	Passed.	Sent up.	Passed.
First Year's Certificate*	116	70	70	47
Intermediate	61	39	51	30
B. A.	41	32	31	21

* Examination held at the College.

Changes in the Staff.

There has been no change in the personnel of the Staff during the year under report.

The College Reading Room and Debating Society.

The College Reading Room and Debating Society are in a flourishing condition. Many debates were held and a few lectures were given, while the Students' Library again made satisfactory progress. The College Magazine has also considerably improved.

Alfred High School.

The Alfred High School sent up 48 students to the Matriculation Examination last year, of whom 22 were declared successful. The annual examination of the other students of the High School and of all the Middle Schools in the State was held simultaneously with common question papers and examiners. The arrangement worked satisfactorily. Special provision has been made for the teaching of Science according to the new regulations by the appointment of a qualified teacher and the proper equipment of the Laboratory. The Music and Moral Class was regularly attended by students, and the Boys' Library and Reading Room have proved beneficial.

Drawing.

Three students were sent up to the Elementary Examination and one to the Intermediate Examination of Drawing, of whom all were declared successful.

The Sanatana Dharma High School.

The Sanatana Dharma High School is an Aided Institution, and sent up 57 students to the Matriculation Examination last year, of whom 25 came out successful.

Middle Schools.

The progress of the Middle Schools was satisfactory. A small garden called "The Krishnakumarsinhji Vidyarthi-vishram" is attached to the local Anglo-Vernacular School, and has proved to be a useful appendage with the introduction of Nature Study according to the new curriculum. A small Museum has also been established in connection with the School.

Majiraj Girls' School.

The English Classes attached to the Majiraj Girls' School are prospering. Progress has also been made in Sitar and Sewing. Instruction in Drawing and Domestic Economy is now regularly imparted.

The Shri Nandkunverba Rajput Girls Zenana Boarding School.

A description was given in the last report of the opening of Shri Nandkunverba Rajput Girls Zenana Boarding School. The School is located in a handsome building near the Nilambag Palace, and Miss Singh works as its Lady Superintendent. The late Maharani Sahiba had a special affection for this infant institution, and was President of the Managing Committee. It is a satisfaction to be able to note that her place on the Committee has been taken by Her Highness the Yuvarajni of Gondal. The institution promises to be very successful in course of time.

Primary Schools.

The Primary Schools (for boys as well as girls) were, as usual, examined by the Inspectors, and the results were reported to be satisfactory. A new departure has been made in the system of examining the upper standards in the Primary Schools of the Capital. The examination of standard IV is conducted by a Committee, presided over by the Educational Inspector, and including several teachers from the State Anglo-Vernacular School. Regular papers are set. The new arrangement is reported to have worked well.

Aided Schools.

The progress of the Aided Schools was also reported to be satisfactory. A fresh Girls' School was recognised as an aided institution during the year under report.

Education of the Cultivator Class.

The number of pupils of the Cultivator Class attending the several schools of the State fell from 2,213 to 2,187 owing to the abnormal conditions of the year under report; but it is a matter of satisfaction to observe that the class has now begun to shake off its lethargy and become alive to the benefits of education. The distribution of the pupils was as follows :—

Institutions.	1917-1918.		1918-1919.		Remarks.
	Boys.	Girls.	Boys.	Girls.	
The Alfred High School	15	...	15	...	
The Middle Schools	111	...	137	...	
Vernacular Schools	1,875	212	1,814	221	
Total	2,001	212	1,966	221	
Grand Total	2,213		2,187		

Education of the Backward Classes.

Much encouragement is given by the Durbar to the education of Garasias, Mahomedans, and other backward classes. During the year under report all the Garasia Scholarships attached to the High

School and the Anglo-Vernacular School were given to deserving candidates. It is hoped that the other backward classes will also move on with the times, and be ready to avail themselves of the educational facilities offered to them by the Durbar.

School-buildings. The Dubar spends a good sum every year in repairing all School-buildings and in erecting new ones.

Hostels. A significant indication of the awakening among the masses is that Hostels for students are being opened by various communities. There were 9 such Hostels in Bhavnagar during the year under report. Eight of these admit only students of particular communities, *viz.*, the Prashnoras, the Jains, the Lohanas, the Kapols, the Dasha Shrimalis, the Garasias, the Udichyas, and the Visa Modhs; but the ninth—the Dakshinamurti Vidyarthi-Bhavan—admits students of all communities. Besides these 9 Hostels, there is one Kapol Hostel in Mahuva.

Teachers' Associations. The Teachers' Associations were encouraged to continue their useful work in the explanation and propagation of improved methods of teaching as heretofore.

2. Physical Education.

Samaldas College. The Samaldas College Gymkhana continues to flourish under the liberal grant given by the Durbar. As in previous years the students evinced great interest in Tennis and Cricket.

High Schools. The Alfred High School Cricket Club also continued to flourish during the year under report. Much interest is being shown in Gymnastics and Drill. A party of students had gone to Rajkot to compete for the Hardinge Athletic Challenge Cup, and won a Silver Cup for proficiency in High Jump.

Middle Schools. The Cricket Clubs attached to the Middle Schools in the districts are also working successfully.

3. Libraries and Museum.

The Barton Library. The Barton Library at Bhavnagar, which is located near the Ruvapari Gate, has a large and select collection of books on Literature, History, Philosophy, Science, Biography, &c., besides a considerable number of Sanskrit works, both printed and in manuscript; and 226 new volumes were added during the year under report, thus bringing the total number of books in the Library to 8,576. It subscribed to 21 papers and 39 periodicals, English as well as Vernacular, in addition to 12 papers and 2 periodicals supplied by the Durbar. The number of subscribers on

the register was 382 as against 321 last year, and the subscriptions received amounted to Rs. 1,218 as against Rs. 1,090. The number of books issued during the year was 7,531 as against 6,517 last year. The total expenditure during the year was Rs. 2,955, of which a part was met from the subscriptions, and the deficiency was paid by the Durbar.

Museum.

Attached to the Barton Library is a Museum of Antiquities, which contains an interesting collection of rare and precious coins together with specimens of local manufacture as well as notable products of arts and industries. All the articles placed in the Museum have been classified. It also contains interesting collections of the arms and armours used by former rulers of the State.

Other Local and District Libraries.

Besides the Barton Library there are 20 other Libraries or Reading Rooms in the State, some being in Bhavnagar and the rest in the districts, which have a fair stock of books and newspapers, and are partly supported by the Durbar. Some of the Libraries at the head-quarters of the districts are housed in buildings provided out of the funds, collected by the people in memory of His Highness the late Maharaja Sir Takhtsinhji.

4. The Bhavnagar Sanitary Association.

The Bhavnagar Sanitary Association is chiefly an educational institution engaged in sanitary propaganda, and was established on 12th January, 1916. The Association is managed by an Advisory Council and an Executive Committee, and has secured Sir P. D. Pattani, K. C. I. E., as President. It has been doing very useful work by giving public lectures and demonstrations on various questions relating to Public Health. Like other similar institutions in India, it has for its objects the creation of an educated public opinion with regard to sanitary matters in general, and the diffusion of the knowledge of Sanitation and Hygiene generally, together with the prevention of the spread of disease amongst all classes of people by means of leaflets, lectures and public demonstrations.

CHAPTER VIII.

MISCELLANEOUS.

1. State Printing Press.

The total receipts were Rs. 28,398, and the total expenditure Rs. 26,691, as against Rs. 27,690 and Rs. 20,131 respectively in the preceeding year.

The only periodicals printed were the monthly *Durbari Gazette*, the weekly *British and Hindi Vikram*, and the weekly *Vikramnu Bachu*.

There are six private Printing Presses in the State.

2. The Takhtsinhji Poor-House.

The Poor-House at Adhewada continued to be managed by the Rajyakharch Department of the State. The inmates of the House were fed and clothed by the Durbar at the cost of Rs. 5,914. The number of the poor that took advantage of this Institution was 22,821 as against 18,541 last year. The number resident at the end of the year was 65, of whom 30 were adult men, 23 were women, 4 were boys, and 8 were girls.

3. Conclusion.

In conclusion it gives me pleasure to tender my best thanks to all the Heads of Departments and Officers, who have worked so zealously and devotedly in the performance of their respective duties, and whose cordial co-operation has largely contributed to the smooth working of the Administration. I have particularly to thank my able colleagues Mr. Shiavaksh A. Goghavala and Mr. B. V. Mehta, whose great capacity for work, untiring energy, and boundless devotion to duty are beyond all praise.

DEWAN OFFICE,
29th June, 1919.

TRIBHUVANDAS K. TRIVEDI,
Ag. Dewan, Bhavnagar State.

Appendices I to XXXIII.

(In rounding off figures, fractions, annas and pies have been omitted; consequently a slight discrepancy may sometimes occur in additions and subtractions.)

APPENDIX I.

BHAVNAGAR STATE.

Names of High Officials showing changes in the Personnel during the year 1918-19.

Designation.	Name of Holder of Substantive Appointment.	Date of Appointment.	Cause of Vacancy.	Name of Holder of Acting Appointment.	Remarks.
Chief Dewan	Murarji A. Tana, B. A., LL. B.	21-2-16	....	Tribhuvandas Kalidas Trivedi.	Mr. M. A. Tana being on leave, Mr. T. K. Trivedi is acting in his place.
Naib Dewan	Tribhuvandas Kalidas Trivedi *	19-4-06	.....	....	* Under the designation of Revenue Assistant.
Judicial Assistant	Shiavaksh Adarji Goghavala, M. A., LL. B, Barrister-at-Law.†	24-1-14	....	....	† Also holds charge of Controller of Munitions, Director of Civil Supplies, and President of B. S. Railway Board.
Personal Assistant to the Dewan and Huzur Assistant.	Bhaskarrao Vitthaldas Mehta, M. A., LL. B., Advocate ‡	9-8-18 24-1-18	....	....	‡ Also holds charge of Secretary, B. S. Railway Board.
Revenue Commissioner	Rao Saheb Chimanlal Bhudarbhai, Bar.-at-Law.	3-12-08	....	....	
Chief Judge	Vitthaldas Manchharam Pakwasa... ...	16-5-13	....	.....	
Superintendent of State Expenses ...	Rana Shri Kalubha Kaliansinhji... ...	8-9-99	....	....	
Hazur Aid-de-Camp	Do.	1-8-97	....	.....	
Principal, Samaldas College... ...	Kavasji J. Sanjana, M. A.	5-4-05	.....	....	
Officer Commanding Bhavnagar Imperial Service Lancers.	Capt. Zorawarsingh Harisingh, B. A. ...	4-7-05	....	Sardarsinh Gemabhai Vachhani.	Capt. Zorawarsingh's services having been lent to Panna State, Mr. Sardarsinh is acting in his place.
State Engineer	Pestanji B. Behramji, B. A., B. SC., L. C. E...	7-7-08	.....	.....	
Chief Medical Officer...	Dr. P. Deb, M. B., C. M. (Edin.)	15-4-09	....	....	
Controller of State Accounts ...	Anantrai P. Pattani, M. A. (Cantab.) ...	4-1-11	.....	Bhanushankar Bhavanishankar Bhatt	Mr. A. P. Pattani being on leave Mr. B. B. Bhatt is acting in his place.
Director of Education	Kanshikram V. Mehta, B. A.	1-5-11	....	.....	
Manager, Dewan Office	Bhanushankar B. Bhatt, B. A., LL. B. ...	22-4-16	.....	....	
Chief Vakil with the Agent to the Governor.	Vitthaldas Girjashankar Trivedi, B.A., LL. B.	13-7-12	....	....	Appointed as a member of the Bench to dispose of Revenue appeals during Mr. Tana's leave.
Manager, Bhavnagar Durbar Bank ...	Rao Saheb M. C. Raval	13-8-18	....	.....	
Director of Agriculture	Hiralal Hargovinddas Pandya, L. Ag. (India), M. sc. Agr. (Cornell, U. S. A.)	13-8-18	....	.....	
Police Superintendent	Vacant. ...	....	Resignation.	Jorayarsinh Keshrisinh.	
Rajyaprakarni Court Officer... ...	Do. ...	....	.....	Nazaralli Sheriff Nathani, B.A., LL.B.	
Officer Commanding Bhavnagar Infantry.	Rana Shri Krishnachandra Kalubha ..	20-8-13	....	.....	
Chief Customs Officer	Prabhashankar Murarji Mewar, B.A., LL. B.	22-4-16	....	....	
Prant Vakil	Hargovind Manishankar Trivedi, B. A., LL. B	2-8-16	.....	.....	Also appointed as Controller of Prices.

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX I-A.

BHAVNAGAR STATE.

Names of Members of the Bhavnagar State Railway Board and High Officers of the Railway during the year 1918-19.

Designation.	Name of holder of substantive appointment.	Date of appointment.	Cause of vacancy.	Name of holder of acting appointment.	Remarks.
Bhavnagar State Railway Board.					
President	M. A. Tana, B. A., LL. B. ...	21-2-16	.....	S. A. Goghavala, M. A., LL. B., Bar.-at-Law.*	*Appointed to act as President during absence of Mr. M. A. Tana on leave from 23-4-19.
Member	J. Blagrave	22-7-11	.....	.....	
Member	A. Rowland	18-11-18	.....	.....	
Member	D. G. Hindia	15-10-17	.....	.....	Ceased to be the Member from 18-11-18 and retired from 22-4-19.
Secretary	R. K. Bhatt	22-4-16	.....	B. R. Patel †	†Appointed to act as Secretary from 8-1-19 and ceased from 24-4-19.
				B. V. Mehta, M. A., LL. B., Advocate.‡	‡Appointed to act as Secretary from 24-4-19.
Bhavnagar State Railway Officers.					
Manager	J. Blagrave	1-4-17	.....	....	
Manager & Engineer-in-Chief.	A. Rowland	18-11-18	.....	.....	
Locomotive and Carriage and Wagon Superintendent.	J. Blagrave	1-8-11	.....	.....	
Executive Engineer ...	H. R. Mehta	31-1-19	.....	.....	
Do. ...	....	3-10-16	.....	D. G. Hindia.	Retired from 22-4-19.
Traffic Superintendent ...	D. Rama Rao	17-9-17	.....	.....	
Auditor	P. J. Vyas	1-9-15	.....	.....	
Store-keeper	G. K. Dave	10-12-17	On sick leave from 8-1-19	.....	
Do.	.....	8-1-19	.....	R. K. Bhatt.	
Chief Medical Officer ..	S. J. Alvarez	1-7-18	.....	.....	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX II.

BHAVNAGAR STATE.

List of Laws and Rules in force in 1918-19.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act No. I. of Samvat 1920 (so far as it stands unrepealed).	Local Criminal Procedure Code ... Amended by— (1) Act III. of 1922. (2) Reso. No. 56 of 1944. (3) ,, 144 of 1945. (4) ,, 108 of 1960. (5) ,, 215 of 1974. (6) ,, 279 ,, (7) ,, 20 of 1975.	.....	
Act No. II. of Samvat 1920 (so far as it stands unrepealed).	Limitation and Legal Practitioners...	.....	
Act No. I. of Samvat 1923.	Regulating the Fees of Legal Practitioners.	.....	
Act No. II. of Samvat 1923.	Stamp Act ... ... Amended by— Act No. II. of Samvat 1941. Reso. No. 166 of 1974.	.....	
Resolution No. 1*a* of Samvat 1923, dated 22-11-66.	Prohibiting Alienation of Alienated Lands. Supplemented by— Resolution No. 48 of 1945.		
Act I. of Samvat 1927.	Municipal Act ... ... Amended by— (1) Reso. No. 1*b* of 1929, dated 28-2-73. (2) ,, 99 of 1944. (3) ,, 15 of 1948. (4) ,, 22 ,, (5) ,, 33 of 1951. (6) ,, 51 ,, (7) ,, 93 ,, (8) ,, 129 of 1952. (9) ,, 14 of 1955. (10) ,, 25 of 1958. (11) ,, 242 of 1961. (12) ,, 85 of 1964. (13) ,, 172 of 1972. (14) ,, 9 of 1974. (15) ,, 11 ,, Supplemented by— (1) Reso. No. 22 of 1950. (2) ,, 143 ,, (3) ,, 84 ,, (4) ,, 40 of 1951. (5) ,, 280 ,, (6) ,, 50 ,, (7) ,, 10 of 1952. (8) ,, 15 ,, (9) ,, 15 of 1953. (10) ,, 10 of 1974.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. I. of 1927	Customs Law* ... ... Amended by— (1) Reso. No. 106 of 1932. (2) „ „ 114 of 1939. (3) „ „ 981 of 1945. (4) „ „ 1409 of 1964. (5) „ „ 41 of 1973. (6) „ „ 111 of 1974. Supplemented by— (1) Reso. No. 25 of 1949. (2) Port & Dock Estate Rules of 1952, dated 26-10-96. (3) Reso. No. 1717 of 1962. (4) „ „ 95 of 1974.	..... Adapted.	
Resolution No. 12 of Samvat 1930.	Prohibiting Durbari Servants from dealing with Garasias, &c., or trading. Supplemented by— (1) Reso. No. 38 of St. 1946. (2) „ „ 28 „ 1948.	..... 	
Resolution No. 803 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Bhavnagar.	.....	
Resolution No. 1091 of Samvat 1930.	Prevention of Frauds in the Cotton Trade in Mahuva. Amended by— (1) Reso. No. 1295 of 1958.	..... 	
Resolution No. 198 of Samvat 1931.	Regulating Import of Lead and Saltpetre.	.....	
Act III. of Samvat 1938.	Inspection of Steam-boilers and Prime-movers. (1) Reso. No. 51 of 1963. (2) Amended by Reso. No. 64 of 1963.	Adapted. 	
Resolution No. 1c of Samvat 1939, dated 30-10-83.	Salt-Law ... ... Amended by— (1) Reso. No. 125 of 1951. (2) „ „ 90 of 1952.	„ 	
Act II. of Samvat 1940.	Registration Law	„	
Act I. of Samvat 1941.	Succession Certificate and Letters of Administration. Amended by— (1) Reso. No. 251 of 1971. In connection with the remission of court-fees in the matter of the Succession Certificates of Soldiers who have died in the recent Warfare.	..... Adapted. 	
Resolution No. 1278 of Samvat 1943.	Inquiry into and Settlement of Alienated Lands, &c.		
Resolution No. 106 of Samvat 1944.	Examination of Candidates for Clerical Service.	.....	

* *(a)* With regard to trade to and from foreign ports, the customs tariff is the same as in British India.

(b) The working of the customs houses and the methods and arrangement for collection of customs duties are on the same lines as those obtaining at British Indian Ports.

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 238 of Samvat 1945.	Petitions against Durbari Servants and their inquiry.	.....	
Resolution No. 381 of Samvat 1945.	Grant-in-aid to Private Schools ...	Adapted.	
Act. II of Samvat 1946.	Prevention of Cruelty to Animals ... Extension of Section 7th ... Reso. No. 121 of 1970.	,,	
Act III. of Samvat 1946.	Public Conveyances ... ... Supplemented by Reso. No. 134 of 1963.	,,	
Resolution No. 660 of Samvat 1946.	Leave Rules ... ... Amended by— (1) Reso. No. 14 of 1955. (2) ,, ,, 6 of 1957. (3) Supplemented by Reso. No. 50 of 1963. (4) Reso. No. 168 of 1971.	.....	
Act I. of Samvat 1947...	Court-fees Act ... ... Bye-rules—Reso. No. 64 of 1955.	Adapted.	
Act III. of Samvat 1947	Prevention of Gambling ... ... Amended by— (1) Reso. No. 22 of 1952. (2) ,, ,, 1 of 1956.	,,	
Resolution No. 95 of Samvat 1947.	Regulating the Police of Giras and Alienated Villages.	.....	
Resolution No. 336 of Samvat 1947.	Regulating Fees to be charged by Medical Officers of the State. Supplemented by Reso. No. 24 of 1961.	.....	
Resolution No. 156 of Samvat 1947.	Prohibiting Durbari Servants from accepting presents from subordinates	.....	
Act L of Samvat 1948...	Penal Code ... ... Amended by— (1) Reso. No. 93 of 1950. (2) ,, ,, 268 of 1951. (3) ,, ,, 2 of 1952. (4) ,, ,, 107 ,, (5) ,, ,, 108 of 1960. Supplemented by (1) Reso. No. 137 of 1973.	Adapted.	
Act II. of Samvat 1948.	Police Act ... ... (1) Bye-rules, Reso. No. 264 of 1950. (2) ,, ,, ,, 193 of 1953. (3) ,, ,, ,, 226 of 1954. (4) ,, ,, ,, 53 of 1959. Bye-rules—Resolution No. 264 of 1950. Supplemented by Reso. No. 72 of 1963. Amended by Reso. No. 224 of 1974.	,,	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Act III. of Samvat 1948.	Revenue Code ... ... Amended by— (1) Reso. No. 1602 of 1955. (2) ,, ,, 725 of 1956. (3) ,, ,, 375 of 1958. (4) ,, ,, 376 of ,, (5) ,, ,, 1070 of 1961. (6) ,, ,, 1237 of 1966. (7) ,, ,, 1266 of 1972.	Adapted.	
Resolution No. 30 of Samvat 1948.	Constitution, &c., of Criminal Courts.	,,	
Resolution No. 13 of Samvat 1948.	Military Rules ... ... Supplemented by Reso. No. 17 of 1951. Amended and Supplemented by Reso. No. 105 of 1973. ,, ,, 52 of 1975.	.....	
Act I. of Samvat 1949.	Civil Procedure Code ... ... Amended by— (1) Reso. No. 134 of 1951. (2) ,, ,, 1602 of 1955. Bye-rules ,, ,, 64 of ,, ,, ,, ,, 23 of 1963. ,, ,, ,, 9 of 1966, dated 1st December 1969.	Adapted.	
Act II. of Samvat 1949.	Civil Courts Act	,,	
Act I. of Samvat 1952...	Factories Act... ... ... Amended by— Act No. 1 of St. 1968 ... Rules under section 35 of 1970 ...	,, ,,	
Resolution No. 127 of Samvat 1952.	Offences against the Post Office and Savings Bank.	,,	
Resolution No. 330 of Samvat 1952.	Plague Inspection and Quarantine. Supplemented by— (1) No. 51 of 1953. (2) ,, 63 ,, ,, (3) ,, 66 ,, ,, (4) ,, 14 ,, ,, (5) ,, 7 of 1954. (6) ,, 1 of 1955. (7) ,, 2 ,, ,, (8) ,, 11 ,, ,, (9) ,, 1 of 1956.	.....	
Act I. of Samvat 1953...	Game-Laws	Adapted.	
Act II. of Samvat 1953.	Account Code ... ... Amended by Reso. No. 225 of 1955.	.....	
Resolution No. 43 of Samvat 1953.	Famine Code...	Adapted.	
Resolution No. 8 of Samvat 1953.	Printing Presses ... ... Supplemented by No. 11 of 1953.	,,	
Resolution No. 14 of Samvat 1953.	Registration of Births and Deaths ...	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 15 of Samvat 1953.	Registration of Deaths	.....	
Act I. of Samvat 1954.	Compulsory Service	.....	
Act I. of Samvat 1955...	Cattle-Trespass ... ... Amendment of section 26. Reso. No. 109 of 1971.	Adapted.	
Resolution No. 8 of Samvat 1955.	Prohibiting Alienation of Lands and Haks by Bhayats and Mul-garasias.	.....	
Resolution No. 1366 of Samvat 1955.	Establishment of the Rajyaprakarni Daftar for the disposal of disputes of Bhayats and Mul-garasias, &c. Amended by Reso. No. 1534 of 1955.	.....	
Resolution No. 1709 of Samvat 1955.	Excise Duty on Woven Goods ... Amended by— Reso. No. 328 of 1957.	Adapted.	
Resolution No. 1301 of Samvat 1955.	Boundary Marks	.....	
Act I. of Samvat 1956	Paupers and Vagrants ... ... Supplemented by— (1) Reso. No. 3 of 1956. (2) „ „ 7 „ „	.....	
Act II. of Samvat 1956.	Arms Act ... ... Amended by Reso. No. 23 of 1963.	.....	
Resolution No. 317 of Samvat 1957.	Passenger Ships	Adapted.	
Resolution No. 96 of Samvat 1957.	Explosives	.....	
Resolution No. 192 of Samvat 1957.	Opium Law ... ... Supplemented by Reso. No. 1292 of 1958.	Adapted.	
Resolution No. 7 of Samvat 1958.	Durbar Savings Bank ... ... (1) Amended by Reso. No. 48 of 1963. (2) Amended by Reso. No. 169 of 1963.	.....	
Resolution No. 13 of Samvat 1958.	Pension ... ... Amended by Reso. No. 68 of 1969, dated 12-9-13.	.....	
Resolution No. 1489 of Samvat 1958.	Regulating the Levy of *Khushki Jakat.*	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 1294 of Samvat 1958.	The Regulation of *Tari Jakat* ... Amended by Reso. 489 of 1966.	.....	
Act I. of Samvat 1960.	State Bonds Act ... ... Order under section 4, Reso. No. 25 of 1971.	.....	
Resolution No. 299 of Samvat 1960.	Summary Disposal of certain mercantile disputes. Amended with regard to Stamp Duty by Reso. No. 74 of 1960. Bye-rules—Reso. No. 1071 of 1961.		
Resolution No. 118 of Samvat 1961.	Controlling Sale of Cocaine and Morphia. (1) Supplemented by Resolution No. 17 of 1964. (2) Supplemented by Resolution No. 363 of 1964.	.....	
Act I. of Samvat 1963.	Law relating to false trade-marks	Adapted.	
No. 44 of 1965.	Registration of Companies	,,	
Reso. No. 5 of Samvat 1965, dated 9-11-08.	Rules for Explosive Substances ...	,,	
Resolution No. 70 of 1966, dated 2-7-10.	Rules for Census of 1911	,,	
Reso. No. 74 of 1967, dated 12-7-11.	Rules for the supply of water from the Bhavnagar Water-Works.	.....	
Reso. No. 103 of 1968, dated 12-7-12.	Rules for the Registration of the public libraries.	.....	
Reso. No. 100 of 1969.	Removal of Prostitutes. Extended to Botad by No. 41 of 1970. Extended to Kundla and Mahuva by No. 157 of 1971. Extended to Sihor by No. 37 of 1972.		
Act I. of Samvat 1970.	Wandering Criminal Tribes Act ...	.....	
Resolution No. 26 of Samvat 1970.	Rules for regulating the keeping of tea & coffee-shops.	.....	
Resolution No. 161 of 1970.	Keeping control over Priating Presses during War.	Adapted.	
Resolution No. 163 of 1970.	The Registration and Control of Non-Asiatic foreigners during War.	,,	
Resolution No. 161 of 1971.	Rules regarding civil or revenue complaints against the soldiers of Imperial Service Lancers engaged in the War.	,,	
Resolution No. 113 of 1972.	Rules regarding the payment of travelling and bhatta expenses to persons appearing as witness in Criminal Courts.	.....	

Number and Date of Promulgation.	Description.	Whether adapted from British Indian Acts.	Remarks.
Resolution No. 215 of 1972.	Rules of the levy of Process-fees in Criminal Courts.	.....	
Resolution No. 64 of 1973.	Registration of claims against enemy subjects and of their property held by any person resident within the State.	Adapted.	
Resolution No. 109 of 1973.	Prohibiting the smoking of tobacco by children under sixteen and providing for the punishment of those, who sell tobacco in any shape to such children.	.....	
Resolution No. 43 of 1973, dated 9-6-17.	Rules for passports for passengers travelling out of and returning to India.	Adapted.	
Resolution No. 92/93 of 1973, dated 18-6-17.	Rules for sanadi writers in the Customs Department.	.....	
Resolution No. 109 of 1973, dated 17-7-17.	Rules for the inspection of ships entering or leaving the ports in the State, regarding certain infectious diseases.	Adapted.	
Resolution No. 119 of 1973.	Rules for the levy of Dacca-fee on passengers coming and going by ships or steamers.	.....	
Resolution No. 9 of 1974, dated 11-12-17.	Rules for supplying water to fields from irrigation tanks.	.....	
Resolution No. 4 of 1974.	Rules for recruiting men for Kathiawar Infantry.	Adapted.	
Resolution No. 8 of 1974.	Rules made for the constitution of the Bhavnagar Popular Assembly.		
Resolution No. 595 of 1974.	Act relating to Agricultural Co-operative Societies.		
Resolution No. 158 of 1974.	Rules relating to melting or destruction of gold and silver coins. Amended by— (1) Reso. No. 222 of 1974. (2) „ „ 286 „		
Resolution No. 182 of 1974.	Weights and Measures' Act.		
Resolution No. 255 of 1974.	Rules regulating the payment of Travelling and Bhatta allowances to Durbari Servants travelling on duty. Amended by— (1) Reso. No. 61 of 1974. (2) „ „ 75 „		
Resolution No. 5 of 1975.	Amendment relating to certain powers of the Rajyaprakarni Court.		

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX III.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and Other Particulars of the Imperial Service Lancers for 1918-19.

Arm of Service.	Number of Fighting Officers and Men.								Details of Force at the end of the current Year.				Total cost on account of pay and allowance of the Force including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
													Rs	
Imperial Service Troops ...	282	55	8	...	43	286	B. I. S. L.	*Nil.*	...	14	31	241	1,30,413-7-5	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX III-A.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, and other Particulars of the Infantry or Armed Police for 1918-19.

Arm of Service.	Number of Fighting Officers and Men.						Details of Force at the end of the Current Year.						Total cost on account of pay and allowances of the Force, including followers.	Remarks.
	At the end of last year.	Recruited this year.	Casualties.			At the end of the current year.	Number of Regiments, Battalions or Batteries.	Number of Guns.	Number of Men.					
			Died.	Invalided.	Discharged, Deserted, &c.				European Commissioned Officers.	Native Commissioned Officers.	Non-Commissioned Officers.	Fighting men.		
													Rs	
Artillery	18	...	...	...	...	18	B. S. I.	6	...	...	...	18	57,425-5-6	There is no separate artillery in the State. The duties are performed by a party of the Infantry specially trained for the purpose.
Infantry	205	111	9	...	53	254		...	...	7	33	214		
Total... ...	223	111	9	...	53	272	...	6	...	7	33	232	57,425-5-6	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX IV.

BHAVNAGAR STATE.

Statement showing the Strength, Cost, Discipline and Education of the Police for the year 1918-19.

Description of Office.	Number.	Pay of Grade.	Horse Allowance.	Total Monthly Cost.	Punishments.			Rewards.		Education.		Remarks.
					Dismissed	Fined, degraded or suspended departmentally.	Punished judicially.	By Promotion.	By Money.	Number able to read and write.	Number under Instruction.	
		Rs a. p.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	No.	No.	No.	
Police Superintendent	1	300 0 0	60 0 0	360 0 0	...	...	...	...	...	1	...	
Police Inspectors	3	100 0 0 75 0 0 75 0 0	30 0 0 30 0 0 30 0 0	340 0 0	...	...	...	2	...	1	...	
First Class Foujdars	3	50 0 0	20 0 0	190 0 0	...	...	...	...	...	3	...	One Foujdar work as Shirastedar.
Second „	3	40 0 0	20 0 0	160 0 0	...	...	...	1	...	3	...	One Foujdar works as Accountant Foujdar.
Third „	3	35 0 0	20 0 0	165 0 0	...	...	...	1	...	3	...	
Fourth „	4	30 0 0	20 0 0	200 0 0	...	1	...	1	...	4	...	
First Class Naib Foujdars ...	6	25 0 0	15 0 0	225 0 0	...	2	...	...	...	6	...	One Naib Foujdar works as a clerk.
Second „	13	20 0 0	15 0 0	455 0 0	...	3	...	1	...	13	...	
Third „	8	15 0 0	15 0 0	240 0 0	...	4	...	2	...	8	...	
Jamadars...	21	15 0 0	...	315 0 0	...	2	...	1	...	21	...	
Havaldars	77	12 0 0	...	924 0 0	...	4	...	3	...	63	2	
First Class Constables ...	70	10 0 0	...	700 0 0	2	2	1	5	...	31	2	
Second „	155	9 0 0	...	1,395 0 0	3	22	...	13	...	40	5	
Third „	274	8 0 0	...	2,192 0 0	46	27	...	13	...	113	21	
Faras	1	4 8 0	...	4 8 0	...	...	...	...	...	...	...	
Boy	1	8 0 0	...	8 0 0	...	...	...	...	...	...	...	
Chowkidars	75	5 to 9 0 0	...	467 0 0	3	4	...	8	...	18	5	
Detective...	...	...	...	...	...	...	...	...	...	...	...	
Daffedars...	5	32 0 0	...	160 0 0	...	...	...	...	...	5	...	The salary of Daffedars and Sowars includes horse allowance.
Sowars, Class I....	15	27 0 0	...	405 0 0	1	1	1	...	...	7	1	
„ II....	15	26 0 0	...	390 0 0	...	1	...	1	...	6	...	
„ III....	16	25 0 0	...	400 0 0	...	5	...	1	...	14	1	
Sandhani Sowar	1	22 0 0	...	22 0 0	...	...	...	...	...	1	...	
Total... ...	770	...	...	9,717 8 0	55	78	2	53	...	361	37	

Rs 9,717-8-0 × 12 = Rs 1,16,610 annual cost of pay and allowances.

\+ „ 24,165 contingent, travelling expenses, dress and repairing expenses.

Rs 1,40,775 Total annual expenditure.

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX V.

BHAVNAGAR STATE.

Statement showing the working of the Police during the year 1918-19.

1 Number of offences.		2 Number of accused arrested.		3 Number of accused sent for trial.		4 Number of accused convicted.		5 Number of accused acquitted or discharged.		6 Percentage of convictions to arrests (columns 2 & 4).		7 Percentage convicted of accused sent for trial.		Remarks.
Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
394	544	434	496	426	492	259	285	139	188	59·67	57·05	60·79	57·52	21 under Court trial. 4 under Police investigation.

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX VI.

BHAVNAGAR STATE.

Statement showing the value of property stolen and amount of recoveries during the year 1918-19.

State.	Amount stolen.		Amount recovered.		Percentage of recoveries of property stolen.		Remarks.
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.			
Bhavnagar ...	5,785 0 0	9,603 0 0	4,133 0 0	5,997 0 0	71·44	62·44	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX VII.

BHAVNAGAR STATE.

Statement showing the Number of Crimes committed, Number of Cases disposed of, and Cases awaiting trial in the year 1918-19.

Tribunals.	DESCRIPTION AND NUMBER OF OFFENCES.															Number of cases disposed of during past year.	Number of cases disposed of without regular trial.	Number of persons apprehended.	Number of persons convicted.	NUMBER OF PERSONS SENTENCED.						Number of persons acquitted or discharged.	Number of persons remitted for trial to Sessions Courts.	Number of persons committed to Sessions Courts.	Number of persons died during or before trial.	TERM OF IMPRISONMENT.										Remarks.
	Balance from the past year.	COMMITTED DURING THE PRESENT YEAR.																		IMPRISONMENT.		IMPRISONMENT AND FINE.																
		Murder.	Culpable Homicide not amounting to Murder.	Grievous Hurt.	Hurt.	Dacoity.	Robbery.	House-breaking.	Theft.	Mis-cellaneous.	Total.									Simple.	Rigorous.	Simple.	Rigorous.	Fine.	Whipping.	Total.														
																															Under 1 month.	From 1 to 2 months.	From 2 to 3 months.	From 3 to 6 months.	From 6 to 12 months.	From 1 to 2 years.	From 2 to 3 years.	From 3 to 5 years.	Above 5 years.	Transportation.	Capital Punishment.	Awaiting Trial.	
Chief Judge's Court ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10	34	4	10	...	6	1	1	2	...	10	17	...	...	1	...	1	...	1	...	2	...	1	3	...	...	...	
Joint Chief Judge's Court... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24	27	9	27	...	4	2	19	2	...	27	24	...	...	...	...	6	...	3	2	7	1	4	2	...	...	...	7
Bhavnagar Fonjdari Court... ...	...	...	1	9	311	...	1	50	82	2,476	2,932	1,820	1,280	2,159	1,627	1	15	7	19	1,585	...	1,627	522	...	10	...	19	6	7	6	12	...	2	...	...	...	...	...	21
Mahuva Court ...	...	8	1	20	140	2	6	66	106	247	596	82	62	429	125	...	21	5	20	78	1	125	262	...	19	2	20	7	5	7	7	...	...	...	...	...	...	...	...	...	
Kundla ,, ...	...	2	2	6	55	3	12	21	36	79	216	69	59	137	54	1	8	1	3	21	...	34	82	...	13	1	4	3	2	2	...	...	2	...	...	...	...	...	...	7
Talaja ,, ...	...	1	...	5	22	...	1	21	29	88	167	41	33	119	41	3	7	1	3	27	...	41	72	...	2	...	...	1	3	...	...	...	...	...	...	...	...	...	...	4
Lilia ,, ...	...	...	...	1	25	1	2	9	16	90	144	15	37	75	13	...	8	...	...	5	...	13	59	...	1	...	...	2	1	...	...	...	...	...	...	...	...	...	...	12
Sihor ,, ...	...	2	...	8	37	...	1	19	32	46	145	28	31	80	29	...	7	4	...	18	...	29	48	...	3	...	...	3	1	2	...	...	...	...	...	...	...	...	...	
Umrala ,, ...	...	1	1	1	16	...	3	10	18	40	90	30	25	63	22	...	...	...	16	6	...	22	30	...	11	...	...	2	...	...	...	...	...	...	...	...	...	...	...	
Gadhada ,, ...	...	...	...	...	4	24	...	...	8	14	51	101	30	24	120	21	1	3	...	4	15	...	21	87	...	12	...	...	2	...	1	...	...	...	...	...	...	...	...	
Botad ,, ...	...	2	...	8	39	7	...	11	20	183	264	38	78	316	85	1	4	...	4	76	...	85	223	...	2	...	...	3	3	...	...	...	...	...	...	...	...	...	...	
Total.....	...	18	5	62	909	7	26	215	353	3,300	4,655	2,185	2,253	3,565	2,034	7	83	21	89	1,833	1	2,034	1,426	...	73	4	68	40	18	31	21	9	3	5	5	...	41

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

BHAVNAGAR STATE.

Statement showing the Number of Offences reported and dealt with by the various Courts during the year 1918-19.

Tribunals.	Number of offences reported during the year.		Number of Persons dealt with.								Persons disposed of.						Remarks.
			Remaining at the end of the last year.	Brought to trial in 1918-1919.							Discharged without trial.	Acquitted.	Convicted.	Committed or referred.	Died, escaped, or transferred.	Persons remaining at the end of year.	
	Past Year.	Present Year.		Arrested by Police.	Upon Warrant.	On Summons.	Voluntary.	Brought before Magistrate by extradition.	Total. Past Year.	Total. Present Year.							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Chief Judge's Court ...	...	...	4	...	...	...	...	...	5	*4	...	17	10	...	1	...	* Exclusive of 24 committed by lower Courts.
Joint Chief Judge's Court	...	...	9	...	...	...	...	...	1	†9	...	24	27	...	...	7	† „ 49 „ „
Bhavnagar Foujdari Court	2,660	2,932	...	104	77	1,969	6	3	2,193	2,159	254	268	1,627	10	...	...	
Mahuva Court ...	396	596	...	127	36	258	7	1	255	429	187	75	125	19	2	21	
Kundla „ ...	349	216	4	60	11	49	3	10	165	137	22	60	34	13	1	7	
Talaja „ ...	139	167	6	35	16	56	6	...	118	119	22	50	41	2	...	4	
Lilia „ ...	74	144	1	20	11	43	...	...	48	75	34	25	13	1	...	2	
Sihor „ ...	125	145	1	43	17	19	...	...	94	80	11	37	29	3	...	...	
Umrala „ ...	132	90	1	30	8	20	1	3	104	63	11	19	22	11	...	...	
Gadhada „ ...	116	101	...	23	4	90	1	2	96	120	56	31	21	12	...	...	
Botad „ ...	163	264	2	53	8	246	...	1	105	310	179	44	85	2	...	...	
Total ...	4,154	4,655	28	495	188	2,750	24	20	3,184	3,505	776	650	2,034	73	4	41	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX IX.

BHAVNAGAR STATE.

Statement showing the Results of Appeals against Decisions passed by the Criminal Courts during the year 1918-19.

Tribunals.	Number of Applications.	NUMBER OF PERSONS AND CASES.																Remarks.
		Applications rejected.		Sentences. Confirmed.		Modified.		Reversed.		Proceedings quashed.		Referred.		Further Enquiry, &c., ordered.		Pending.		
		Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	Cases.	
Hazur Court	11	...	...	11	8	2	2	1	1	...	...	...	...	...	...	...	...	
Chief Judge's Court	70	...	...	40	28	47	25	23	15	...	...	...	...	...	...	2	2	
Total	81	...	...	51	36	49	27	24	16	...	...	...	...	...	...	2	2	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX X.

BHAVNAGAR STATE.

CIVIL WORK.—Nature and Value of Original Suits filed and disposed of in the Year 1918-19.

Tehsils.	Opening balance.		Filed during the year, restored by transfer or on remand.		Total.		Disposed of during the year.		Closing balance.		Suits filed during present year.											Suits disposed of during present year.										Remarks.
											Value.		Suits by landed proprietors.	Suits by tenants and farmers.	Suits for other debts.	Number of suits under Rs. 100.	Number of suits above Rs. 100 and not above Rs. 500.	Number of suits above Rs. 500 and not above Rs. 1,000.	Number of suits above Rs. 1,000.		Ex-parte.	Admitted and compromised.	Struck off the file.	Otherwise disposed of.	Value.		Average Duration.		
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.																					
											Rs	a.	p.													Rs	a.	p.	Y.	m.	d.	
Chief Judge's Court ...	14	11	3	17	17	28	6	8	11	20	3,75,745	0	0	...	19	7	...	...	...	...	17	1	7	...	...	4	3,20,129	0	0	1	3	85
Joint Chief Judge's Court	3	5	6	3	9	8	4	4	5	4	21,853	0	0	...	3	...	...	...	...	...	3	...	...	...	...	4	28,105	0	0	1	6	227
Bhavnagar Civil ,, ...	185	227	1,950	1,134	1,535	1,361	1,308	1,226	227	135	1,50,093	0	0	22	1,063	44	826	188	40	30	...	360	516	82	268	1,65,879	0	0	0	4	8·33
Mahuva Court ...	81	39	1,180	930	1,261	969	1,222	903	39	66	8,01,934	0	0	12	895	23	730	129	12	9	...	533	352	36	182	73,829	0	0	0	2	9·54
Kundla ,, ...	61	55	788	619	849	654	814	618	35	36	1,08,790	0	0	2	612	5	431	137	26	25	...	253	250	4	111	1,92,821	0	0	0	2	7·3
Talaja ,, ...	4	15	381	262	385	277	370	269	15	8	30,668	0	0	3	254	5	190	59	10	8	...	79	82	12	96	30,276	0	0	0	2	13·42
Lilia ,, ...	2	6	254	138	256	144	250	140	6	4	18,965	0	0	...	135	3	105	25	6	4	...	65	59	...	25	19,197	0	0	0	2	2·97
Sihor ,, ...	31	11	295	209	326	220	315	214	11	6	22,956	0	0	5	191	13	165	20	1	4	...	55	103	...	56	25,731	0	0	0	3	17·91
Umrala ,, ...	12	44	281	184	293	228	249	217	44	11	21,424	0	0	...	181	3	149	27	3	5	...	25	118	8	65	25,325	0	0	0	3	7·59
Gadhada ,, ...	3	35	239	129	242	164	207	156	35	8	12,164	0	0	2	126	1	101	25	2	1	...	42	84	8	22	14,808	0	0	0	3	5·6
Botad ,, ...	4	34	505	366	509	400	475	396	34	4	55,197	0	0	7	359	...	283	71	7	5	...	212	96	1	87	41,406	0	0	0	1	29·43
Total ...	409	462	5,282	3,991	5,682	4,453	5,229	4,151	462	302	16,90,787	0	0	55	3,829	109	2,030	748	107	86	20	1,424	1,658	151	916	8,44,598	0	0	0	5	10·7

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX XI.

BHAVNAGAR STATE.

CIVIL WORK.—Results of Applications for Execution of Decrees in the year 1918-19.

Tribunals.	Opening Balance. Past year.	Opening Balance. Present year.	Value of Opening Balance for present year.	Applications brought to the Register. Past year.	Applications brought to the Register. Present year.	Applications brought to the Register. Value for present year.	Total. Past year.	Total. Present year.	Total. Value for present year.	Disposed of. Past year.	Disposed of. Present year.	Disposed of. Value for present year.	Closing Balance. Past year.	Closing Balance. Present year.	Closing Balance. Value for present year.	Nature of Applications pending disposal at the close of the year. Below 6 Months.	Below 12 Months.	Above 12 Months.	Remarks.
			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.			Rs. a. p.				
Chief Judge's Court ...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	...	2	2	46,132 0 0	...	...	2	
Joint Chief Judge's Court	2	2	7,345 0 0	...	...	...	2	2	7,345 0 0	...	...	...	2	2	7,345 0 0	...	...	2	
Bhavnagar Civil Judge's Court	175	208	88,762 0 0	1,327	1,123	2,10,898 0 0	1,502	1,331	2,99,660 0 0	1,294	1,162	2,89,244 0 0	208	169	89,616 0 0	36	54	79	
Mahuva Court ...	161	137	97,719 0 0	1,382	811	1,63,960 0 0	1,493	948	2,61,679 0 0	1,356	816	1,54,558 0 0	137	132	1,07,061 0 0	28	40	64	
Kundla	149	242	2,06,319 0 0	908	630	2,70,682 0 0	1,057	872	4,76,401 0 0	815	523	1,69,794 0 0	242	349	3,06,607 0 0	82	150	137	
Talaja	204	223	63,518 0 0	628	468	85,646 0 0	832	691	1,49,164 0 0	637	446	47,725 0 0	225	247	1,01,441 0 0	20	68	147	
Lilia	31	118	17,575 0 0	377	149	10,412 0 0	408	267	28,187 0 0	290	237	20,214 0 0	118	30	7,973 0 0	1	3	26	
Sihor	110	76	25,092 0 0	377	312	45,750 0 0	487	388	70,842 0 0	411	335	58,809 0 0	76	55	11,982 0 0	7	22	26	
Umrala	113	114	30,958 0 0	331	288	69,147 0 0	444	402	1,00,145 0 0	330	290	52,480 0 0	114	112	47,665 0 0	26	65	17	
Gadhada	115	82	71,657 0 0	254	239	58,443 0 0	369	321	1,30,099 0 0	277	256	58,599 0 0	82	65	70,749 0 0	33	8	24	
Botad	46	66	33,014 0 0	702	488	57,700 0 0	748	554	90,714 0 0	685	494	56,565 0 0	63	57	34,149 0 0	22	10	25	
Total...	1,128	1,269	7,07,731 0 0	6,336	4,568	9,71,177 0 0	7,964	5,777	16,78,903 0 0	6,295	4,557	8,08,168 0 0	1,269	1,220	8,70,740 0 0	271	400	549	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX XII.

BHAVNAGAR STATE.

CIVIL WORK.—Number and Results of Appeals in Civil Suits in the year 1918-19.

Tribunal.	Opening balance.		Filed during		Total.		Disposed of during		Closing balance.		Value of Appeals filed during		How disposed of.										Average Duration.	
													Decisions confirmed.		Decisions reversed.		Decisions amended.		Cases remanded for retrial.		Cases compromised and otherwise disposed of.			
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.
											Rs a. p.	Rs a. p.											Y. m. d.	Y. m. d.
Hazur Court	2	12	33	28	35	40	23	29	12	11	19,461 0 0	19,982 0 0	13	13	4	11	5	4	...	...	1	1	0 8 19	0 5 29
Chief Judge's Court ...	32	6	27	23	59	29	53	24	6	8	7,932 0 0	6,183 0 0	37	12	8	6	6	2	...	...	2	1	1 6 6·83	0 5 19·57
Joint Chief Judge's Court	66	69	194	180	260	249	191	207	69	42	31,520 0 0	37,747 0 0	70	80	47	68	56	31	9	16	9	12	0 6 5·2	0 6 16·7
Total... ...	100	87	254	231	354	318	267	257	87	61	58,913 0 0	63,912 0 0	120	105	59	85	67	37	9	16	12	14	0 11 0·34	0 5 31·75

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XIII.

BHAVNAGAR STATE.

Statement showing the Number of Persons confined in the Jails and Lock-ups during the year 1974 (Samvat).

Stations.	Number of Prisons.	Number of Prisoners.				Daily Average.		Number of Prisoners remaining at the end of the year.	Total Cost of Jail and Prisoners.			Average period of accused under trial.	Remarks showing Mortality among Convicts in Jail.
		Remaining from last year.	Admitted during the year.	Total. Past year.	Total. Present year.	Past year.	Present year.		Rs	a.	p.	Days.	
Bhavnagar Central Jail.	1	105	113	253	218	103·9	100·7	96	12,587	0	0	...	4 died during the year.
Mahuva Jail	1	...	37	35	37	1·4	1·41	...	832	0	0	11·32	
Kundla ,,	1	...	15	30	15	1·06	·75	...	714	0	0	20·8	
Talaja ,,	1	...	25	12	25	·32	·96	...	667	0	0	·39	
Lilia ,,	1	...	3	8	3	·1	·002	...	330	0	0	10·21	
Sihor ,,	1	...	12	6	12	·08	·16	...	876	0	0	27·38	
Umrala ,,	1	...	16	18	16	·63	·46	...	625	0	0	20·32	
Gadhada ,,	1	...	2	2	2	·06	·15	...	546	0	0	12·7	
Botad ,,	1	...	24	8	24	·15	·43	...	671	0	0	1·37	
Bhavnagar Lock-ups	...	...	...	...	...	...	...	...	.....			27·24	
Total...	9	105	247	372	352	107·7	105·022	96	17,848	0	0	14·63	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XIV.

BHAVNAGAR STATE.

Registration of Documents during the year 1918-19.

Name of State.	Documents presented for Registration.		Nature of Documents presented.										Documents Registered.		Value of Documents Registered.		Documents of which Registration has been refused.		Documents remaining unregistered pending enquiry at the close of the year.		Remarks.
			Mortgages.		Sale-deeds.		Wills.		Money-Bonds.		Miscellaneous.										
	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	Past year.	Present year.	
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	No.	No.	No.	No.	
Bhavnagar Civil Judge's Court...	344	326	229	206	18	5	14	26	13	20	70	69	344	326	1,47,564 0 0	1,51,703 0 0	...	...	...	...	
Mahuva Court	86	105	54	61	5	12	3	7	3	11	21	14	86	105	36,176 0 0	72,956 0 0	...	...	..	...	
Kundla „	62	52	43	36	7	5	1	1	...	...	11	10	62	52	40,389 0 0	53,197 0 0	...	...	...	...	
Talaja „	12	22	7	10	2	9	1	1	...	2	2	...	12	22	2,875 0 0	19,950 0 0	...	...	...	...	
Lilia „	3	3	2	2	...	...	...	1	...	...	1	...	3	3	2,850 0 0	925 0 0	...	...	...	...	
Sihor „	60	66	36	31	5	7	4	7	3	1	12	20	60	66	23,669 0 0	15,833 0 0	...	...	...	...	
Umrala „	23	18	19	16	...	...	1	...	2	...	1	2	23	18	7,191 0 0	6,340 0 0	...	...	...	...	
Gadhada „	29	17	17	14	6	1	2	2	1	...	3	...	29	17	11,682 0 0	25,070 0 0	...	...	...	...	
Botad „	40	31	32	26	4	2	...	...	...	...	4	3	40	31	21,174 0 0	16,478 0 0	...	...	...	...	
Total ...	659	640	439	402	47	41	26	45	22	34	125	118	659	640	2,93,570 0 0	3,62,452 0 0	...	...	...	...	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XIV-A.

BHAVNAGAR STATE.

Deeds relating to Immovable Property registered by the Revenue Department during the year 1974 (Samvat).

District.	Past Year.			Present Year.		
	Number of Documents.	Aggregate Value.	Amount of Chowth.	Number of Documents.	Aggregate Value.	Amount of Chowth.
1	2	3	4	5	6	7
	No.	Rs	Rs	No.	Rs	Rs
Daskroi	336	3,30,208	9,914	378	6,08,232	18,113
Sihor	58	36,744	1,102	13	20,266	603
Umrala	24	6,889	207	18	4,508	135
Gadhada	56	45,269	1,364	27	10,258	307
Botad	50	45,043	1,351	58	37,226	1,116
Lilia	14	3,115	93	2	585	17
Kundla	59	30,238	907	59	46,025	1,380
Mahuva	50	52,145	1,564	102	12,088	4,029
Talaja	26	7,815	234	35	16,828	504
Port Victor	16	7,399	222	29	18,181	545
Total ...	689	5,64,865	16,958	716	7,69,197	26,754

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XV.

BHAVNAGAR STATE.

Statement showing the Receipts and Expenditure on account of Registration during the year 1918-1919.

Description.	Past Year.						Present Year.						Remarks.
	Number of Deeds.	Value of Property.			Fees Realized		Number of Deeds.	Value of Property.			Fees Realized.		
	No.	Rs	a.	p.	Rs	a. p	No.	Rs	a.	p.	Rs	a. p.	
Mortgages	439	2,03,278	0	0	1,272	0 0	402	2,57,470	0	0	1,380	0 0	
Sale-deeds	47	22,815	0	0	119	0 0	41	19,810	0	0	109	0 0	
Wills	26	8,745	0	0	85	0 0	45	39,323	0	0	168	0 0	
Money-Bonds	22	14,294	0	0	55	0 0	34	22,581	0	0	58	0 0	
Miscellaneous	125	44,443	0	0	432	0 0	118	23,268	0	0	430	0 0	
Total... ...	659	2,93,570	0	0	1,963	0 0	640	3,62,452	0	0	2,145	0 0	
Deduct Expenditure... ...	...	...			...		...	...			...		
Net Profit... ...	...	...			1,963	0 0	...	...			2,145	0 0	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XVI.

BHAVNAGAR STATE.

Receipts and Expenditure of the Municipalities in the years 1917-18 and 1918-19.

Name of Municipality.	Receipts in						Expenditure in					
	1917-18.			1918-19.			1917-18.			1918-19.		
	Rs	a.	p.	Rs	a.	p.	Rs	a.	p.	Rs	a.	p.
Municipal President's Office ...	...			...			2,609	0	0	2,241	0	0
Bhavnagar City Municipality ...	65,996	0	0	74,799	0	0	67,074	0	0	71,692	0	0
Mahuva do. ...	2,227	0	0	2,126	0	0	13,216	0	0	9,662	0	0
Kundla do. ...	483	0	0	759	0	0	4,340	0	0	4,744	0	0
Sihor do. ...	483	0	0	441	0	0	4,550	0	0	6,259	0	0
Botad do. ...	211	0	0	550	0	0	2,412	0	0	2,509	0	0
Gadhada do. ...	343	0	0	231	0	0	1,294	0	0	1,480	0	0
Umrala do. ...	138	0	0	112	0	0	1,577	0	0	1,461	0	0
Talaja do. ...	258	0	0	201	0	0	1,254	0	0	1,371	0	0
Rajula. do. ...	369	0	0	390	0	0	1,230	0	0	1,572	0	0
Lilia do. ...	10	0	0	6	0	0	1,149	0	0	1,318	0	0
Grand Total ...	70,518	0	0	79,615	0	0	1,00,705	0	0	1,04,309	0	0

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX XVII.

BHAVNAGAR STATE.

Statement of Rainfall in 1918-19.

District.	April 1918.	May 1918.	June 1918.	July 1918.	August 1918.	September 1918.	October 1918.	November 1918.	December 1918.	January 1919.	February 1919.	March 1919.	Total.	Total of past year.	Average of past five years.	Remarks.
Bhavnagar	...	0·64	0·16	2·51	4·04	0·12	...	...	...	...	...	...	7·47	45·46	24·44	
Sihor	...	0·78	0·61	2·54	0·96	...	...	...	...	...	...	...	4·89	44·85	24·72	
Mahuva	...	0·48	0·65	3·29	2·04	0·02	...	...	...	...	...	...	6·48	36·94	20·23	
Kundla	...	...	0·43	2·85	0·35	0·02	...	...	...	...	...	...	3·65	38·07	22·38	
Lilia	...	1·67	0·23	3·90	0·75	0·58	...	...	...	...	...	...	7·13	37·90	21·31	
Umrala	...	0·20	1·51	4·15	2·70	0·50	...	...	...	...	...	...	9·06	41·60	23·69	
Botad	...	...	1·07	3·52	2·03	0·05	...	...	...	...	...	...	6·67	38·34	23·06	
Gadhada	...	0·12	0·57	4·69	1·19	0·27	...	...	...	...	...	...	6·84	29·07	17·40	
Talaja	...	...	1·23	1·68	1·95	...	...	...	...	...	...	...	4·86	48·20	23·43	
Victor	...	...	...	4·48	0·77	0·15	...	...	...	...	...	...	5·40	30·03	20·12	
Average for the whole State..	...	0·38	0·64	3·36	1·67	0·17	...	...	...	...	...	...	6·24	39·05	22·07	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX XVII.-A.

BHAVNAGAR STATE.

Comparative Table of Rainfall in the various Districts for eight years ending 1918-19.

Districts.	Samvat year 1967.	Samvat year 1968.	Samvat year 1969.	Samvat year 1970.	Samvat year 1971.	Samvat year 1972.	Samvat year 1973.	Samvat year 1974.	Average per District.
Bhavnagar City ...	6·84	44·18	35·29	38·53	12·32	18·43	45·46	7·47	26·06
Sihor	7·89	46·38	29·60	35·95	13·56	24·84	44·35	4·89	25·92
Mahuva	7·72	28·55	44·99	28·01	10·00	19·75	36·94	6·48	22·80
Kundla	7·89	23·46	50·78	27·98	21·49	20·45	38·07	3·65	24·22
Lilia	7·98	19·11	36·52	20·18	17·08	24·26	37·90	7·13	21·27
Umrala	5·24	34·52	20·04	26·70	15·85	25·23	41·60	9·06	22·28
Botad	8·50	25·11	25·31	31·73	16·18	22·40	38·34	6·67	21·78
Gadhada	5·86	22·47	20·10	22·17	11·57	17·37	29·07	6·84	16·93
Talaja	8·73	31·42	29·00	30·33	9·00	24·78	48·20	4·86	23·29
Port Albert Victor...	7·98	19·10	40·62	37·05	10·16	17·08	30·63	5·40	21·04
Average for the whole State	7·46	29·42	33·22	29·86	13·75	21·45	39·05	6·24	22·55

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XVIII.

BHAVNAGAR STATE.

Statement showing Monthly Average Prices of Food-stuffs for five years ending with March 1919.

Month.	1914-15.				1915-16.				1916-17.				1917-18.				1918-19.			
	Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.				Seers for one Rupee.			
	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.	Wheat.	Bajree.	Juwar.	Rice.
April	20	22	28	11	18	20	28	14	10	9	13	4½	10	11	18	9	8	10	12	7
May	20	22	28	11	16	20	24	16	9½	10	13	4½	9	9	14	6	8	9	11	7
June	16	16	24	10	16	18	24	16	10	11	13	7	9	10	15	5	9	10	11	6
July	16	16	24	10	16	16	22	14	9	10	12	6	9	10	14	6	8	9	11	6
August...	18	16	22	8	18	19	24	11	8	9	12	6	10	10	13	5	9	9	10	6
September	16	14	22	8	16	17	22	11	7	9	11	5	10	11	15	6	8	9	9	8
October	16	14	24	10	15	15	20	9	10	12	15	7	7	8	12	4	9	8	10	7
November	14	16	22	10	17	18	22	9	9	10	12	6	8	6	11	5	8	8	9	6
December	13	14	24	9	15	16	21	10	8	9	13	7	7	6	13	5	7	8	9	7
January	11	15	21	10	16	18	23	12	6	8	12	4	7	6	13	4	6	9	9	6
February	12	18	25	13	20	22	26	18	8	9	12	6	6	6	7	5	6	8	8	5
March	16	18	25	15	15	17	26	10	10	9	16	5	6	7	8	6	6	6	7	5

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX XIX.

BHAVNAGAR STATE.

Expenditure on Public Works during the year 1918-19.

Description of Work.	State Funds.			Local Funds.			Total.	Remarks.
	Original.	Repairs.	Total.	Original.	Repairs.	Total.		
	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Communications	59,190	68,886	1,28,076	...	...	...	1,28,076	
Buildings	83,898	29,941	1,13,839	...	...	...	1,13,839	
Harbour Works	...	31,183	31,183	...	...	...	31,183	
Water Works (including Irrigation).	56,622	17,899	74,521	...	...	...	74,521	
Public Recreation	19,100	...	19,100	...	...	...	19,100	
Miscellaneous Works ...	13,189	...	13,189	...	...	...	13,189	
Works under Civil Department.	...	2,557	2,557	...	...	...	2,557	
Total ...	2,31,999	1,50,466	3,82,465	...	...	...	3,82,465	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XX.

BHAVNAGAR STATE.

Agricultural Stock during the year 1974 (Samvat).

District.	HORSES AND CATTLE.								PLOUGHS.		CARTS.		Remarks.
	Bullocks.	Cows.	BUFFALOES. Males.	BUFFALOES. Females.	Horses.	Mares.	Colts and Fillies.	Asses.	Sheep and Goats.	With two Bullocks.	With four Bullocks.	Riding.	Load carrying.	
	No.	No.	No.	No.	No.			No.	No.	No.	No.	No.	No.	
Bhavnagar State ...	55,739	24,388	1,743	27,982	4,043			4,160	2,15,912	20,333	...	2,694	8,704	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX **XXI.**

BHAVNAGAR STATE.

Statement showing the Excise Shops and Excise Revenue during the year 1974 (Samvat).

Name of State.	Country Spirit.		Opium.		Ganja.		Tari.		Total.		Remarks.
	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	Number of Shops.	Revenue.	
		Rs.		Rs.		Rs.				Rs.	
Bhavnagar	42	18,000	70	15,526	17	2,657	...	...	129	36,183	

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XXII.

BHAVNAGAR STATE.

Statement showing Receipts and Disbursements during the year 1974 (Samvat).

RECEIPTS.

Nature of Demand.	Demand.		Collections during the current year.			Collections during the previous year.	Remissions during the current year.	Balance (Deduct total of column 7 & 9 from 4).	Amount.
	Arrears.	Current.	Total of 5 & 6.	On account of demand of the current year.	On account of the previous arrears.	Total, 5 & 6.			
1	2	3	4	5	6	7	8	9	10	11
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cash balance at the commencement of the year.	...	...	...	...	...	...	...	...	...	19,33,482
Receipts.										
Land	46,34,479	27,42,712	73,77,191	21,71,939	81,962	22,53,901	31,96,370	3,428	51,19,862	
Customs	28,887	4,52,575	4,81,462	4,46,981	6,155	4,53,136	5,22,350	...	28,026	
Abkari	46	92,701	92,747	92,700	3	92,703	78,196	...	44	
Salt	3,747	16,041	19,788	10,778	...	10,778	13,110	...	9,010	
Taxes	14,036	89,335	1,03,371	86,905	1,494	87,499	81,412	...	15,972	
Law-Courts	734	91,450	92,184	91,450	...	91,450	1,02,816	...	734	
Miscellaneous	78,076	94,428	1,72,504	83,763	3,944	89,707	97,578	...	82,797	
Education	...	29,071	29,071	29,071	...	29,071	30,641	...	...	
Sudhara Varad	92,645	50,385	1,43,030	42,707	4,061	46,768	51,249	...	96,262	
Interest and Exchange ...	93,489	2,70,622	3,64,061	2,40,866	3,365	2,44,231	2,08,450	444	1,19,386	
Profit and Loss	...	4,501	4,501	4,501	...	4,501	325	...	...	
Printing Press	...	28,398	28,398	28,398	...	28,398	27,690	...	...	
Forests	...	41,192	41,192	41,192	...	41,192	25,648	...	...	
Najarana	5,317	...	5,317	...	1,217	4,100	1,452	...	4,100	
Medical Department ...	...	8,615	8,615	7,872	...	7,872	1,266	...	743	
Total	49,51,106	40,12,026	89,63,132	33,80,223	1,02,201	34,82,424	43,70,822	3,872	54,76,836	
Railway	...	22,65,529	22,65,529	22,65,529	...	22,65,529	...	...	...	
Grand Total ...	49,51,106	62,77,555	1,12,28,661	56,45,752	1,02,201	57,47,953	43,70,822	3,872	54,76,836	

Receipts during the year 1974 as shown in column 7	...	57,47,953
Deposits in the Savings Bank	...	15,91,632
One year Fixed Deposits	...	29,71,421
Miscellaneous and other Deposits—		
(1) Departments and others	...	6,10,606
(2) Withdrawals from Banks and repayments of Loans by merchants	...	1,26,85,613
(3) Railway Net Earnings Reserved Fund Accounts	...	13,67,262
(4) Bhavnagar State Railway Provident Institution Fund	...	45,874
(5) Sale of Securities	...	6,65,415
(6) Hakdars' Accounts	...	1,60,161
(7) Cultivators' Amelioration Fund	...	2,50,000
(8) Advances repaid by Departments and others	...	98,63,782
Total	...	3,88,90,713

DISBURSEMENTS.

Nature of Expenditure	Budget Estimates.		Actual Expenditure.		Amount.
	Current year.	Previous year.	Current year.	Previous year.	
12	13	14	15	16	17
	Rs.	Rs.	Rs.	Rs.	Rs.
Political including Tribute ...	2,28,417	2,22,737	2,30,391	2,09,972	
Darbar including Rajkutumb and Relatives.	3,93,433	3,98,767	3,81,732	3,74,716	
Administration	97,914	1,23,818	1,00,158	1,06,781	
Revenue...	4,01,370	4,12,851	3,89,150	3,96,677	
Customs...	25,760	25,340	23,212	22,109	
Law-Courts including Jail.	95,183	90,269	88,624	86,615	
Police	1,27,937	1,27,580	1,12,652	1,11,782	
Education	1,89,519	1,91,325	1,86,021	1,87,608	
Medical including Vaccination.	83,266	84,910	76,525	81,078	
Public Works including Printing Press.	6,12,673	8,05,746	3,96,254	4,22,988	
Municipality	1,19,259	1,34,110	1,06,199	1,04,302	
Pension	1,82,788	1,84,020	1,69,090	1,57,619	
Charities...	40,097	40,440	46,065	30,896	
Guests	19,759	15,651	21,991	18,558	
Public Recreations... ...	30,805	30,750	22,653	8,975	
Inam	12,925	12,925	56,350	22,225	
Conveyance	97,864	89,278	79,293	88,863	
Stud and Sick Stable ...	28,846	26,694	26,357	25,937	
Profit and Loss	...	...	10,220	17,039	
Hakdar	1,97,000	1,97,000	1,60,161	1,55,332	
Interest and Exchange ...	3,94,000	4,21,000	3,32,939	2,84,259	
Imperial Service Lancers ...	1,93,456	1,95,281	1,30,430	1,30,092	
Do. Purchase of Horses.	...	...	...	...	
Infantry...	68,824	61,081	57,424	54,866	
Miscellaneous including District tours, &c.	2,50,839	98,679	4,19,210	3,32,370	
War Expenditure... ...	...	4,078	43,405	30,139	
Agriculture	...	...	316	...	
Total... ...	38,82,226	40,04,472	36,35,006	33,81,578	
Railway	7,20,000	7,20,000	8,88,268	7,47,616	
Grand Total...	46,02,226	47,24,472	45,23,274	41,29,194	

Expenditure during the year 1974 as shown in Column 15 ...	...	45,23,274
Bhavnagar State Railway Capital Expenditure—		16,665
Mahua-Kundla Railway Extension Capital expenditure ...	...	1,80,560
Withdrawals from Savings Bank	...	16,19,012
,, ,, One Year's Fixed Deposits	...	35,89,418
Deposits.		
Departments and others	...	5,75,029
Bhavnagar State Railway Provident Institution Fund... ...	...	16,678
Amount carried to the Railway Net Earnings Reserved Fund Acct.	...	13,67,262
Investments in 5 P. C. Indian War Loan	...	3,80,000
,, Tata Iron and Steel Co's New Preference ...	...	1,500
,, Second Indian War Loan—		
(a) State Funds 4,00,000		
(b) Lady Willingdon Endowment Fund ... 1,00,000		5,00,000
Amount carried to the Cultivators' Amelioration Fund ...	...	2,50,000
Deposits in Banks and Loans to merchants	...	1,25,48,325
Advances to Departments and Others	...	1,00,13,356
Cash balance at the end of the year—		
Bhavnagar Treasury... 24,77,521		
Mahals' Treasuries 8,21,233		32,98,754
	32,98,754	
Total ...		3,88,90,713

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX **XXII-A.**

BHAVNAGAR STATE.

Statement showing the Financial Position of the State at the end of Samvat 1974.

Dr. **Cr.**

Particulars.	Amount.	Amount.	Particulars.	Amount.	Amount.
	Rs.	Rs.		Rs.	Rs.
To Balance of last year	19,33,482		By Expenditure for 1974 as shown in column 15 of Appendix **XXII**	...	45,33,274
„ Amount transferred to Darbar Credit, being surplus of Revenue including the above balance at the end of the year 1973 ... ...Rs. 1,69,73,646			*Dues and Advances.*		
Less—Balance shown above ... „ 19,33,482			„ Dues by the Districts for arrears, &c.	...	52,21,823
	1,50,40,164	1,69,73,64	„ Loans and advances as under :—		
			(*a*) Advances to Departments and others... ...	3,25,271	
„ Receipts for 1974 as shown in column 7 of Appendix **XXII**	...	57,47,953	(*b*) Loans to Bhayats, Girasias and Jivaidars ...	4,85,000	
			(*c*) Deposits in Banks and Loans to Merchants.	13,25,305	21,35,576
			„ Amount carried to the credit of the Railway Net Earnings' Reserved Fund Account	...	61,95,231
			„ Amount carried to the Cultivators' Amelioration Fund.	...	22,17,556
Debts and Liabilities.			„ Investments as under :—		
			(*a*) Bhavnagar State Railway Capital Expenditure.	1,22,40,105	
			(*b*) Kundla Mahuva Extension Capital Expenditure	1,80,500	
„ Deposits as under :—			(*c*) Ahmedabad-Dholka Railway Shares ...	1,00,000	
(*a*) Bhavnagar State Ry. Provident Fund Account.	3,76,547		(*d*) Ambaji Taranga Railway Co. 's Shares ...	1,50,000	
(*b*) Hakdars' Account	3,75,068		(*e*) Shivaji Chokolate Manufacturing Co.'s Shares...	2,000	
(*c*) Railway Current Account	1,96,920		(*f*) Government Promissory Notes	12,25,000	
(*d*) Savings Bank Account	31,63,731		„ for the Railway Net Earnings' Reserved Fund Account ...	6,78,506	
(*e*) Fixed Deposits Account	41,47,928		(*g*) 5 p. c. Indian War Loan for Railway Net Earnings Reserved Fund Account ...	3,90,000	
(*f*) Charities and Scholarships Deposits ...	38,100		(*h*) Bombay Port Trust Bonds	1,000	
(*g*) Railway Net Earnings' Reserved Fund Account	61,95,231		(*i*) Bombay Steam Navigation Co.'s Shares ...	86,000	
(*h*) Cultivators' Amelioration Fund Account ...	22,17,556		(*j*) The Tata Iron & Steel Manufacturing Co.'s Shares... ...	4,04,670	
(*i*) Bhavnagar Imperial Service Regimental Fund Account	1,60,219	1,68,71,300	(*k*) „ „ „ New Preference ...	3,750	
			(*l*) Tata Hydro-Electric-Power Supply Co.'s Shares	9,51,000	
„ Debts as under :—			(*m*) The Kolhapur Shahu Chhatrapati Mill's Shares	5,000	
Bhavnagar State Bonds	...	14,87,100	(*n*) Sarasvati Mill's Shares	28,000	
			(*o*) Albert Press Co. Shares	1,100	
			(*p*) British Parliamentary War Loan	2,40,187	
			(*q*) Indian „ „ 5 per cent ...	2,13,750	
			(*r*) Second Indian War Loan 5½ per cent	4,00,000	
			(*s*) Second Indian War Loan for Lady Willingdon Endowment Fund 5½ per cent	1,00,000	
			(*t*) Willingdon Club Co. Shares	10,000	
			(*u*) Loans to cultivators from the Amelioration Fund.	97,217	
					1,74,77,785
			Cash Balance at the end of the year	...	32,98,754
Total... ...	...	4,10,79,999	Grand Total... ...	...	4,10,79,999

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XXIII.

BHAVNAGAR STATE.

Comparative Statement of Medical Relief afforded in the years 1917-18 and 1918-19.

Names.	Number of Patients Treated.				Result of In-Patients.								Expenditure.		Average Daily Attendance.	
	Out-Patients.		In-Patients.		1917-18.				1918-19.							
	1917-18.	1918-19.	1917-18.	1918-19.	Discharged.	Absented.	Died.	Remaining.	Discharged.	Absented.	Died.	Remaining.	1917-18.	1918-19.	1917-18.	1918-19
Chief Medical Officer's Office Establishment, &c.													Rs a. p. 7,615 0 0	Rs a. p. 8,652 0 0		
Bhavnagar Takhtsinhji Hospital ..	19,385	19,106	597	655	511	14	27	45	571	21	31	32	19,797 0 0	18,353 0 0	597	446
„ Jail „ ..	1,607	1,670	26	33	22	...	4	...	25	...	8	...	528 0 0	470 0 0	52	62
„ Sir Jasvantsinhji Dispensary ...	25,475	23,093	...	...	...	...	...	...	...	...	...	...	9,373 0 0	6,942 0 0	520	505
„ Benba Naniben Female Dispensary	1,997	1,751	...	...	...	...	...	...	...	...	...	...	1,470 0 0	3,493 0 0	39	35
„ Juwansinhji Dispensary ...	25,332	24,064	...	...	...	...	...	...	...	...	...	...	6,384 0 0	5,946 0 0	644	634
„ Imperial Lancers' „ ...	3,489	2,859	...	...	...	...	...	...	...	...	...	...	1,083 0 0	1,076 0 0	80	73
Sir Takhtsinhji Poor-house Dispensary	81	55	...	...	...	...	...	...	...	...	...	...	487 0 0	491 0 0	26	37
Mahuva Dispensary	20,440	19,371	2	4	...	...	2	...	2	...	2	...	5,070 0 0	4,105 0 0	298	367
Sihor „	6,897	4,231	2	1	2	...	...	...	1	...	...	...	2,102 0 0	2,447 0 0	100	74
Kundla „	11,083	11,177	2	3	...	...	...	2	2	...	1	...	2,767 0 0	2,632 0 0	175	193
Botad „	6,016	5,136	6	...	4	1	1	...	...	...	...	...	1,389 0 0	864 0 0	95	78
Talaja „	4,059	3,015	1	...	1	...	...	...	...	...	...	...	1,278 0 0	1,331 0 0	65	39
Umrala „	4,662	3,573	4	1	2	1	...	1	1	...	...	...	1,225 0 0	1,842 0 0	66	58
Gadhada „	6,145	5,153	...	2	...	...	...	...	1	1	...	...	1,707 0 0	1,508 0 0	116	96
Lilia „	2,827	2,578	1	...	...	...	1	...	...	...	...	...	1,273 0 0	1,327 0 0	46	54
Rajula „	5,478	4,548	...	2	...	...	...	...	...	...	...	2	1,321 0 0	782 0 0	85	71
Jesar „	2,352	2,419	...	...	...	...	...	...	...	...	...	...	1,174 0 0	1,218 0 0	42	48
Victor „	1,968	1,810	...	...	...	...	...	...	...	...	...	...	464 0 0	555 0 0	32	32
Sathra „	2,252	1,705	...	...	...	...	...	...	...	...	...	...	370 0 0	470 0 0	33	26
Khodiar Mandir Dispensary ..	2,043	1,363	...	...	...	...	...	...	...	...	...	...	67 0 0	502 0 0	33	23
War Hospital, Bhavnagar ...	...	...	117	130	108	...	1	8	130	...	...	...	5,731 0 0	3,741 0 0	7	9
Koliak Ambabai Dispensary ...	3,594	3,182	...	...	...	...	...	...	...	...	...	...	1,103 0 0	1,112 0 0	43	48
Total... ...	1,57,122	1,41,649	758	831	650	16	36	56	733	22	42	34	73,828 0 0	69,859 0 0	3,194	3,008

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APPENDIX XXIV.

BHAVNAGAR STATE.

Vital Statistics for the year 1918-19.

Name.	Population.	Births.		Increase.	Decrease.	Deaths.		Increase.	Decrease.	Ratio per 1,000 of Population.				Remarks.
		Past year.	Present year.			Past year.	Present year.			Births.		Deaths.		
										Past year.	Present year.	Past year.	Present year.	
Bhavnagar ...	4,41,367	8,643	7,438	...	1,205	11,397	20,549	9,152	...	19·5	16·8	25·8	46·5	The increase in the number of deaths was mostly due to Influenza.

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APPENDIX XXV.

BHAVNAGAR STATE.

Particulars as to the Schools maintained during the year 1918–19.

Number of Schools.		Description of Schools.	No. of Pupils on roll on the 31st of March.		Daily average attendance.		Expenditure.			Remarks.
Past year.	Present year.		Past year.	Present year.	Past year.	Present year.	High School.	Secondary.	Primary.	
							Rs a. p.	Rs a. p.	Rs a. p.	
1	1	Alfred High School	389	370	356	466	16,745 0 0	...	...	
5	6	F. G. A. V. Schools	1,155	1,212	971	1,060	...	19,672 0 0	...	
6	5	English Classes	224	171	207	140	...	2,239 0 0	...	
1	1	Majiraj English School for Girls ...	80	70	63	68	...	4,583 0 0	...	
1	1	Grant-in-aid English Schools ...	520	520	457	490	12,722 0 0	...	...	
141	141	Primary Boys' Schools	10,566	11,109	8,456	8,264	...	...	82,099 0 0	
24	24	,, Girls' Schools	3,385	3,489	1,949	1,920	...	...	22,727 0 0	
4	4	Sanskrit Pathshalas	92	75	56	65	...	...	2,463 0 0	
2	2	Urdu Schools...	189	265	128	140	...	...	1,496 0 0	
7	7	Grant-in-aid Vernacular Schools for Boys ...	893	932	599	687	...	...	1,492 0 0	
2	3	,, ,, for Girls ...	332	578	248	429	...	...	1,005 0 0	

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BHAVNAGAR STATE.

Comparative Statement showing Attendance, Expenditure, &c., in the several Educational Institutions in the years 1917-18 and 1918-19.

Class and Name of Institutions.	Number of Institutions.		Average monthly number on the Rolls throughout the year.		Average daily attendance.		Total Expenditure.		Receipts from Fees.		Net Expenditure (*i.e.*, difference of Columns 5 and 6.)		Incidence of net cost per pupil.		Remarks.
	1917-18.	1918-19.	1917-18.	1918-19.	1917-18.	1918-19.	1917-18.	1918-19.	1917-18.	1918-19.	1917-18.	1918-19.	1917-18.	1918-19.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	No.	No.	No.	No.	No.	No.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.	Rs a. p.			
I. Arts College—	1	1	170	149	113	124	30,480 0 0	30,620 0 0	7,359 0 0	6,513 0 0	23,121 0 0	24,107 0 0	136 0 0	162 0 0	
II. High School—															
Alfred High School	1	1	449	451	367	363	14,783 0 0	15,264 0 0	7,251 0 0	7,297 0 0	7,532 0 0	7,967 0 0	17 0 0	17½	
III. Middle Schools—															
(1) Middle School, Bhavnagar	1	1	390	380	350	344	5,487 0 0	5,721 0 0	3,220 0 0	2,941 0 0	2,267 0 0	2,780 0 0	5½	7½	
(2) ,, Mahuva	1	1	331	356	270	307	4,965 0 0	5,196 0 0	2,121 0 0	2,444 0 0	2,844 0 0	2,752 0 0	8½	7½	
(3) ,, Sihor	1	1	167	156	133	141	2,484 0 0	2,671 0 0	1,161 0 0	916 0 0	1,323 0 0	1,755 0 0	8	11½	
(4) ,, Kundla	1	1	172	152	135	120	1,773 0 0	1,820 0 0	970 0 0	816 0 0	791 0 0	1,004 0 0	5½	6½	
(5) ,, Botad	1	1	131	119	110	106	1,439 0 0	1,516 0 0	850 0 0	694 0 0	589 0 0	962 0 0	4½	8	
(6) ,, Talaja	...	1	...	56	...	47	...	478 0 0	...	112 0 0	...	366 0 0	...	6½	
(7) English Class, Rajula ...	1	1	55	42	47	33	180 0 0	200 0 0	303 0 0	190 0 0	...	10 0 0	...	½	
(8) ,, Talaja	1	...	50	...	48	...	240 0 0	...	229 0 0	...	20 0 0	...	...	...	
(9) ,, Umrala	1	1	35	37	20	31	280 0 0	392 0 0	175 0 0	181 0 0	105 0 0	211 0 0	5	6	
(10) ,, Gadhada	1	1	32	41	26	35	240 0 0	267 0 0	264 0 0	223 0 0	...	44 0 0	...	1	
(11) ,, Trapaj	1	1	23	17	17	13	189 0 0	210 0 0	115 0 0	60 0 0	65 0 0	189 0 0	3	10½	
(12) ,, Lilia	1	1	35	43	29	28	240 0 0	300 0 0	152 0 0	186 0 0	88 0 0	114 0 0	2½	2½	
(13) Majiraj Girls' English School ...	1	1	103	90	73	60	4,447 0 0	4,486 0 0	...	...	4,447 0 0	4,486 0 0	47½	49½	
Total of Middle Schools ...	12	12	1,544	1,489	1,277	1,265	21,952 0 0	23,387 0 0	9,560 0 0	8,783 0 0	12,539 0 0	14,604 0 0	9¾	9¾	
IV. Primary Schools—															
(1) Boys' Schools	141	141	11,424	10,968	7,716	8,171	69,593 0 0	71,955 0 0	6,780 0 0	6,584 0 0	56,723 0 0	65,371 0 0	5	6	
(2) Girls'	24	24	4,461	3,299	1,794	1,734	20,530 0 0	22,026 0 0	...	...	20,530 0 0	22,026 0 0	6½	6¾	
(3) Sanskrit Pathshalas ...	4	4	95	74	56	57	2,483 0 0	2,483 0 0	...	...	2,320 0 0	2,486 0 0	24½	34	
(4) Urdu Schools	2	2	236	230	128	139	1,397 0 0	1,559 0 0	...	...	1,397 0 0	1,559 0 0	5¾	6¾	
Total of Primary Schools ...	171	171	15,216	14,567	9,694	10,101	87,750 0 0	98,023 0 0	6,780 0 0	6,584 0 0	80,970 0 0	91,439 0 0	5½	6¼	
V. Grant-in-Aid Schools—															
(1) Samatana High School	1	1	595	538	492	473	3,924 0 0	4,770 0 0	...	...	3,924 0 0	4,770 0 0	8¼	8¼	
(2) Primary Schools	9	10	1,260	1,346	951	1,115	2,077 0 0	2,497 0 0	...	...	2,077 0 0	2,497 0 0	1½	1½	
Total of Aided Schools ...	10	11	1,855	1,884	1,443	1,588	6,001 0 0	7,267 0 0	...	...	6,001 0 0	7,267 0 0	3¾	3¾	
Total of all Educational Institutions ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Inspection charges incurred on all Schools except College	...	...	...	...	...	...	4,705 0 0	4,856 0 0	...	...	4,705 0 0	4,856 0 0	...	...	
Head-Office Establishment ...	...	...	...	...	...	...	5,116 0 0	5,243 0 0	...	...	5,116 0 0	5,243 0 0	...	...	
School Apparatus, books, &c. ...	...	...	...	...	...	...	2,565 0 0	2,141 0 0	...	...	1,565 0 0	2,141 0 0	...	...	
Buildings, Repairs, &c.	...	...	...	...	...	...	3,714 0 0	2,052 0 0	...	...	3,714 0 0	2,052 0 0	...	...	
Encouragement to Authors ...	...	...	...	...	...	...	500 0 0	500 0 0	...	...	500 0 0	500 0 0	...	...	
Encouragement to Pathshalas ...	...	...	...	...	...	...	1,800 0 0	1,800 0 0	...	...	1,800 0 0	1,800 0 0	...	...	
Miscellaneous Grants, Scholarships, &c., &c.	...	...	...	...	...	...	4,284 0 0	7,267 0 0	...	...	4,284 0 0	7,267 0 0	...	...	
Grand Total	195	196	19,225	18,540	12,894	13,501	1,89,650 0 0	1,98,429 0 0	30,950 0 0	29,177 0 0	1,51,847 0 0	1,69,303 0 0	8	7¾	

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APPENDIX XXV-B.

BHAVNAGAR STATE.

List of Private Schools in 1918-19.

1. The Khoja Girls' School at Bhavnagar.
2. The Khoja Girls' School at Mahuva.
3. The Dasha Shrimali Female Udyoga Shala at Bhavnagar.
4. The Shravika Udyoga Shala at Mahuva.
5. The Stree Neeti Udyoga Shala at Bhavnagar.
6. Shri Deshi Sikshan Shala at Bhavnagar.

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Ag. Dewan of Bhavnagar.

APPENDIX XXV-C.

BHAVNAGAR STATE.

List of Scholarships granted in the year 1918-19.

No.	Names of Scholarships.	No. of Scholarships.	Aggregate Value per Month. Rs	a.	p.
1	University Scholarships called Sir Jasvantsinhji Scholarships	2	24	0	0
2	Darbari Scholarships in Samaldas College	14	90	0	0
3	Jasvantsinhji Scholarships in Samaldas College ...	2	16	0	0
4	Darbari Scholarships in Samaldas College	1	10	0	0
5	Scholarship for the study of Engineering, Poona ...	1	15	0	0
6	Bhavnagar Alfred High-School Scholarships	3	15	0	0
7	Bhavnagar Sanatana Dharma High-School Scholarship ...	3	14	0	0
8	Bombay Technical Institute Scholarships	2	15	0	0
9	Scholarships for Dumb-Deaf School, Ahmedabad ...	5	13	0	0
10	Bhavnagar Middle School Scholarships	5	19	0	0
11	Garasia Scholarships in Bhavnagar Alfred High-School ...	10	60	0	0
12	" " Middle School ...	10	60	0	0
13	Mahal Scholarships for students in Bhavnagar Alfred High-School	10	50	0	0
14	Sihor Middle School Scholarship	1	5	0	0
15	Scholarship in Dhrangadra High-School	1	10	0	0
16	The Bhavnagar Primary School Scholarships... ...	3	20	0	0
17	King Edward Scholarship in Barton Female Training College	2	14	0	0
18	Grant Medical College Scholarship	1	10	0	0
19	Majiraj Girls' School Scholarships	2	10	0	0
20	Majiraj English Girls' School Scholarships	13	38	0	0
21	Keshava Scholarships	2	10	0	0
22	Khoja Dharmada School Scholarships	2	14	0	0
23	Rajkot Female Training College Scholarship	1	6	0	0
24	The Bombay Law College Scholarship	1	30	0	0
		97	568	0	0

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APPENDIX XXVI.

BHAVNAGAR STATE.

Comparative Statement of Revenue Recovery and Arrears for the years 1917-18 and 1918-19.

District.	Samvat 1973.			Samvat 1974.		
	Demand.	Recovery.	Arrears.	Demand.	Recovery.	Arrears.
	Rs	Rs	Rs	Rs	Rs	Rs
Mahuva	3,93,172	3,86,413	6,759	4,04,671	2,92,971	1,08,700
Kundla	6,63,831	6,34,546	29,285	6,66,737	6,35,207	31,530
Lilia	3,56,656	3,55,869	787	3,46,489	2,46,278	1,00,211
Umrala	3,29,607	3,17,788	11,819	3,20,389	2,34,536	85,853
Botad	2,58,155	2,48,406	9,749	2,61,547	1,98,033	63,514
Daskroi	2,08,306	1,92,672	15,634	2,22,081	1,92,843	29,238
Gadhada	1,76,031	1,75,708	323	1,78,910	1,36,292	42,618
Sihor	1,35,147	1,42,892	—7,745	1,38,856	1,10,134	28,722
Talaja	1,62,994	1,61,415	1,579	1,72,109	1,56,642	15,467
Victor	1,77,131	1,72,467	4,664	1,78,045	1,01,868	76,177
Customs	4,22,706	4,17,655	5,051	4,52,575	4,46,981	5,594
Forest	26,648	26,648	...	41,192	41,192	...
Liquor	18,000	18,000	...	18,000	18,000	...
Printing Press ...	27,690	27,690	...	28,398	28,398	...
Medical	...	...	...	8,728	7,872	856
Abkari, Law, Education, Interest, and Miscellaneous ...	5,17,255	5,18,767	—1,512	5,76,269	5,32,946	43,323
Total... ...	38,73,329	37,96,936	76,393	40,12,026	33,80,223	6,31,803
Railway	17,97,290	17,97,290	...	22,65,529	22,65,529	...
Grand Total...	56,70,619	55,94,226	76,393	62,77,555	56,45,752	6,31,803

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APPENDIX XXVII.

BHAVNAGAR STATE.

Cases of Poisoning brought for treatment at the Hospital and Dispensaries in the year 1918-19.

No	Names of Dispensaries.	Opium.			Arsenic.			Datura.			Alcohol.			Belladonna.			Pounded glass.			Indian Hemp.									Poisoned Wounds.						Grand Total.		
																													Snakebite.			Scorpion-bite.					
		Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.	Admitted.	Cured.	Died.
1	Bhavnagar Takhtsinhji Hospital ...	6	6	...	...	...	...	8	7	1	12	12	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	7	7	...	39	38	1
2	,, Jail ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
3	,, Sir Jasvantsinhji Dispensary... ...	3	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	5	5	...	12	12	...
4	,, Bemba Naniben Female Dispensary	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...
5	,, Juwansinhji Dispensary.	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	2	...	5	5	...
6	,, Imperial Lancers' ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	1	1	...	2	2	...
7	Sir Takhtsinhji Poor-house ,,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
8	Mahuva Dispensary	7	7	...	...	...	...	...	...	...	5	5	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	15	15	...
9	Sihor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2	1	9	9	...	12	11	1
10	Kundla ,, ...	4	4	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	2	...	9	9	...
11	Botad ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7	7	...	3	3	...	11	11	...
12	Talaja ,, ...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	3	3	...
13	Umrala ,, ...	1	1	...	...	...	...	...	...	...	2	2	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	1	...	4	4	...	8	8	...
14	Gadhada ,, ...	4	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	2	1	11	11	...	18	17	1
15	Lilia ,, ...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6	6	...	7	7	...
16	Rajula ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...
17	Jesar ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2	2	...	2	2	...
18	Victor ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	3	...	3	3	...
19	Sathra ,, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	Khodiar Mandir Dispensary ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4	4	...	4	4	...
21	War Hospital, Bhavnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
22	Koliak Ambabai Dispensary ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3	1	2	2	2	...	5	3	2
	Total...	28	28	..	1	1	...	9	8	1	19	19	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	32	28	4	67	67	...	156	151	5

T. K. TRIVEDI,

Ag. Dewan of Bhavnagar.

APPENDIX XXVIII.

BHAVNAGAR STATE.

Statement of Surgical Operations performed in the year 1918-19.

Major Operations.

Removal of Malignant Tumours	7
Removal of Non-malignant Tumours ...	10
Removal of Cysts	9
Do. do. Meibomian Cyst	8
Opening of Hepatic Abscess ...	1
Removal, Foreign Bodies Deep Tissue ...	5
Do. do. Cornea	9
Opening of Abscess Tonsil	1
Do. do. Deep Abscesses	79
Do. do. Abscess Female Breast ...	15
Do. do. Mastoid Abscess	5
Aspirating of big Abscess	3
Excision for Trichiasis	31
Excision of Pterygium	7
Excision of Hypertrophied Conjunctiva ...	3
Passing of Probe, Lachrymal Obstruction...	45
Iridectomy for Opacty	1
Do. do. Glaucoma	1
Extraction of Lens	21
Solution of Lens	1
Paracentesis Anterior Chamber ...	2
Sub-conjunctival Injection	19
Plastic Operation of Eyelid	1
Excision of Keloid	1
Removal of Polypus Ear	3
Plastic Operation of Ear	6
Extraction of Nasal Polypus	3
Ligature of Artery	1
For Imperforate Anus	1
Paracentesis of the Abdomen	6
Scraping of Testis	1
Tapping and Injection of Hydrocele ...	1
Opening of Fistula in Ano	6
Removal of Polypus Ani	1
Plastic Operation for Urethral Fistula ...	2
Removal of Urethral Calculi	1
Lithotomy	5
Litholapaxy	27
Radical Cure of Hydrocele	2
Do. do. of Strangulated Hernia ...	1
Application of Forceps	1
Version	1
Removal of Adherant Placenta ...	1
Craniotomy	1
Removal of Necrossed Bone	14
Do. do. Caries Bone	9
Excision of Tibia	2
Do. do. Radius	1
Carried over...	382

Brought forward...	382
Plastic Operation of Cicatricial Adhesions...	2
Excision of Cicatrix	1
Removal of Lymphatic Gland	4
Reduction of Dislocation Hip	2
Do. do. Shoulder ...	5
Do. do. Lower Jaw ...	9
Setting of Compound Fracture ...	1
Amputation of Fore-arm	4
Do. Arm	2
Do. Leg	2
Do. Thigh	4
Do. Wrist	2
Do. Penis	2
Do. Finger	5
Total ...	427

Minor Operations.

Removal of Tumours	2
Removal of Warts...	25
Removal of Cysts	6
Do. do. Corn	3
Tapping of Cyst	1
Removal, Foreign Body Œsophagus (Throat).	1
Removal, Foreign Body Skin... ...	25
Do. do. Eye	26
Do. do. Ear	121
Do. do. Nose ...	62
Do. Eyelashes	225
Scrapping of Granulation Lids... ...	2
Scarification of Chemosis	2
Do. do. Stye	5
Opening of Small Abscesses	1,992
Do. do. Bubo	3
Do. do. Gum Boils	60
Do. do. Cyst	11
Do. do Whitlow	1
Incision and Scaping of Carbuncle ...	1
Removal of Chalazion	1
Extraction of Teeth	1,123
Snipping of Tonguetie	1
Removal of Foreign Body Gum ...	1
Restoration of the wound Pinna ...	5
Reduction of Hernia	3
Opening of Fistula in Ano	7
Passing of Catheters	255
Do. of Sound for stone	58
Removal of Urethral Calculi	1
Dilatation Urethral Stricture	15
Washing of Bladder	10
Dilutation of Contracted Prepuce ...	3
Slitting, Phimosis	1
Circumcision for Phimosis	20
Carried over...	4,378

	Brought forward...		4,378
Reduction, Paraphimosis	...	...	7
Scarification of Paraphimosis	...	...	2
Tapping, Hydrocele	...	...	10
Removal of Foreign Body Vagina		...	1
Removal of Caries Bone	...	...	1
Scraping Ulcer ...	...	...	52
Do. of Caries Bone	...	...	1
Amputation of Thumb joint	...	...	2
Amputation of Finger	...	...	2
Removal of Supernumerary Finger		...	6
Cupping ...	...	...	8
Setting of Fracture	...	...	15
Subcutaneous Injections	...	...	51
Emative Injection	...	...	53
Injection of Piles...	...	...	5
Bismuth Injection	...	...	18
Application of Sutures	...	...	60
Incision for Snake-bite	...	...	11
	Total	...	4,683 (Minor.)
	Grand Total	...	5,110 (Major and Minor.)

T. K. TRIVEDI,

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APPENDIX XXIX.

BHAVNAGAR STATE.

Statement showing Particulars of Vaccination for the year 1918-19.

Name of the State.	Population according to the Census of 1911.	Total No. of villages.	Of the Total No. of villages visited by			No. of Children.				Percentage of successful cases in which the results were known.	Small-pox.							Number of persons successfully vaccinated per 1,000 population.	Cost.		Remarks.
						Total number vaccinated.		Number inspected.				Number of Cases.									
												Previously protected.			Previously unprotected.						
			Vaccinators.	Inspectors.	Superintendents.	Successful.	Unsuccessful.	By Inspectors.	By Superintendents.		No. of Villages affected.	Recovered.	Died.	Deformed.	Recovered.	Died.	Deformed.		Total.	Per each successful case.	
																			Rs	Rs a. p.	
Bhavnagar State...	4,41,367	659	627	376	40	P 8,655 R 107	638 14	11,622	4,680 and 899 old cases	P 92·7 R 78·7	154	274	62	...	498	270	4	19·9	5,419	0 9 10	
Bhavnagar State Railway ...		Stations. 40 and gang-huts 67				P 171 R 3	2 7	... ...	... ...	P 98·8 R 30·0	Station. 1	1	...	...	...	...	...	...	38-6-0	0 3 6	

T. K. TRIVEDI,
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APPENDIX XXX.

BHAVNAGAR STATE.

Statement showing the Details of Vaccination during the year 1918-19.

No.	Circles.	Population of District according to census of 1911.	Average population per square mile.	Average number of vaccinators employed throughout the year.	Total Number of persons vaccinated.			Average number of persons vaccinated by each Vaccinator.	PRIMARY VACCINATION.					RE-VACCINATION.			Percentage of successful cases in which the results were known.		Persons successfully vaccinated per 1,000 of population.	Percentage of unknown cases to total cases.		Average annual No. of persons successfully vaccinated during previous five years.		Average annual No. of deaths from small-pox during previous five years.	
									Total.	Successful.				Total.	Successful.	Unknown.	Primary.	Re-vaccination.		Primary.	Re-vaccination.	Number.	Ratio per 1,000.	Number.	Ratio per 1,000.
										Under one year.	One and under six years.	Total of all ages.	Unknown.												
1	2	3	4	5	6			7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
					M.	F.	Total.																		
1	Bhavnagar ...	67,182	209·6	1	P 1,161	1,152	2,313	...	2,313	1,741	478	2,237	...	6	3	...	96·7	50·0	33·3	...	...	2,155	32·0	12	0·1
					R 4	2	6																		
2	Mahuva ...	59,178	182·9	1	P 517	489	1,006	...	1,006	728	206	934	18	40	38	2	92·8	95·0	16·4	1·7	5·0	1,428	24·1	32	0·5
					R 29	11	40																		
3	Kundla ...	55,369	147·3	1	P 589	583	1,172	...	1,172	959	128	1,091	81	57	44	13	93·0	77·1	20·5	6·9	22·8	1,468	26·5	22	0·3
					R 29	28	57																		
4	Rajula ...	52,547	95·9	1	P 351	338	689	...	689	411	125	537	9	16	9	...	77·9	56·2	10·3	1·3	...	991	18·8	25	0·4
					R 9	7	16																		
5	Sihor ...	57,728	161·8	1	P 509	513	1,022	...	1,022	744	187	933	8	5	1	...	91·2	20·0	16·1	0·7	...	1,214	21·0	14	0·2
					R 2	3	5																		
6	Botad ...	50,592	107·4	1	P 591	550	1,141	...	1,141	892	187	1,081	4	2	2	...	94·7	100·0	21·4	0·3	...	1,395	27·5	13	0·2
					R 3	...	2																		
7	Talaja ...	55,924	125·8	1	P 458	479	937	...	937	653	150	804	34	6	6	...	85·8	100·0	14·5	3·6	...	1,258	22·5	15	0·3
					R 5	1	6																		
8	Umrala ...	42,847	162·8	1	P 529	527	1,056	...	1,056	833	205	1,038	6	4	4	...	98·3	100·0	24·3	0·5	...	1,200	28·0	...	..
					R 3	1	4																		
	Total...	4,41,367	143·4	8	P 4,705	4,631	9,336	1,184	9,336	6,961	1,666	8,655	160	136	107	15	92·7	78·7	19·9	1·7	11·0	11,109	25·1	133	0·3
					R 83	53	136																		
	Bhavnagar State Railway ...			1	P 100	73	173	183	173	89	78	171	...	10	3	...	98·8	30·9	...	...	...	...	...	...	...
					R 9	1	10																		
				9	P 4,805	4,704	9,509	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
					R 92	54	146	1,072	9,509	7,050	1,744	8,826	160	146	110	15	92·8	75·3	19·9	1·6	10·2	11,109	25·1	133	0·3

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

BHAVNAGAR STATE

Statement of the Export Trade of the several Ports for the years 1917-18 and 1918-19

EXPORT.

Number	Name or Article.	Bhavnagar.				Mahva.				Port Albert Victor.				Talaja.				Rohsi.				Total.				Number
		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Cotton ... ...Cwts.	4,07,733	2,70,53,060	3,08,885	2,71,86,200	18,970	9,81,450	20,775	22,19,340	1	32	...	...	...	...	...	...	...	...	...	...	4,26,704	2,87,34,482	3,29,657	2,94,05,540	1
2	Grain	1,13,873	5,87,794	44,814	3,50,935	1,34,140	5,81,762	78,063	3,34,010	31,112	2,41,369	2,185	9,736	87,149	3,83,746	20,149	87,819	243	1,207	378	2,205	3,86,551	17,80,180	99,155	5,94,159	2
3	Wool	4,569	6,31,995	4,777	4,15,819	5,150	6,88,406	5,600	6,13,800	...	...	100	6,104	...	...	...	...	...	...	...	...	12,738	13,21,097	10,712	9,35,729	3
4	Ghee	20,564	22,03,374	24,793	12,07,465	17,329	11,94,325	23,405	18,22,046	150	17,192	172	67,490	3,890	2,81,120	2,702	2,16,764	...	...	...	...	52,733	39,17,217	41,770	32,14,695	4
5	Molasses	2,582	37,620	322	3,380	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,582	37,620	322	3,380	5
6	Cotton seeds	376	2,777	1,672	17,385	680	2,004	3,696	19,771	...	...	...	...	...	...	...	...	...	...	...	...	1,056	4,781	5,368	37,156	6
7	Hides ... ...No.	8,09,151	0,00,907	67,805	48,361	1,288	1,855	774	881	...	...	...	...	...	...	...	...	...	...	...	...	8,10,441	6,08,762	68,579	49,242	7
8	Cocoanuts	13,200	725	1,825	425	1,06,000	8,823	2,32,915	11,430	...	...	...	...	...	...	...	...	...	...	...	...	1,19,200	9,548	2,34,740	11,855	8
9	Stone ... ...Cwts.	4,443	8,994	2,910	7,451	...	...	...	...	21,982	21,317	23,122	25,921	...	...	...	...	...	...	...	...	26,425	30,311	26,032	33,372	9
10	Oil, Sweet	8,329	20,929	1,508	11,995	5,814	1,32,887	1,940	13,916	386	9,650	24	519	141	2,677	1	17	...	...	...	...	10,679	2,04,136	3,463	26,353	10
11	Dates	1,295	7,446	924	7,130	312	1,746	221	1,987	24	108	...	...	...	...	...	...	...	...	...	...	1,631	9,262	1,145	9,117	11
12	Metals	7,318	2,00,038	3,566	1,14,952	640	5,982	172	2,109	8	43	10	200	...	...	1	40	...	...	...	...	7,966	2,06,063	3,749	1,17,101	12
13	Cotton Yarns ... ...No.	2,935	3,51,520	927	1,87,798	6	920	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,941	3,52,440	927	1,87,798	13
14	Red Dungry Cloth ...	13,647	27,294	2,010	4,020	6,232	18,187	7,114	21,057	430	7000	102	432	...	...	...	...	...	...	...	...	20,819	46,481	10,256	25,509	14
15	Peacock Feathers ...	10,000	34	2,37,500	146	1,20,000	65	40,000	10	...	...	...	...	...	...	...	...	...	...	...	...	1,30,000	99	2,37,500	156	15
16	Fisticuffs Salt ... Cwts.	1,878	8,847	297	2,020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,878	8,847	297	2,020	16
17	Other Articles	...	15,00,210	...	14,07,655	...	2,17,490	...	2,50,704	...	6,251	...	18,504	...	31,789	...	13,815	...	2,734	...	9,429	...	19,69,422	...	17,00,739	17
18	Bullion { Gold ... Tolas.	...	...	48	1,192	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	48	1,192	18
19	Bullion { Silver	...	...	10,573	11,630	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	10,573	11,630	19
20	Goldwire	287	9,808	...	...	1,858	41,313	118	2,866	...	...	...	...	...	...	...	...	...	...	...	...	2,145	51,121	118	2,866	20
21	Silverwire	9,76,052	8,53,101	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	9,76,052	8,53,101	...	...	21
22	Cash ... ... Rs.	...	7,500	...	33,652	...	...	...	6,000	...	375	...	1,250	...	...	...	4,300	...	...	...	...	...	8,075	...	45,402	22
	Total... ...	...	3,51,10,589	...	3,10,99,674	...	50,84,629	...	53,21,319	...	3,98,852	...	1,30,259	...	7,01,334	...	5,22,976	...	4,241	...	12,013	...	4,16,46,536	...	3,86,86,571	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

BHAVNAGAR STATE.

Statement of the Import Trade of the several Ports for the years 1917-18 and 1918-19

IMPORT.

Number.	Name of Articles.	Bhavnagar.				Mahuva.				Port Albert Victor.				Total.				Sundry.				Total.				Number.
		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		1917-1918.		1918-1919.		
		Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	Quantity or Number.	Value in Rupees.	
1	Rice ... ... Cwts.	2,41,524	19,80,414	1,90,535	13,45,321	20,672	1,58,434	32,797	2,67,316	1,011	20,891	7,869	64,200	3,63,207	42,59,829	2,31,201	29,77,837	1,056	80,276	...	...	2,72,780	20,71,928	2,13,273	17,23,613	1
2	Grain	60,082	3,19,265	1,37,802	11,76,979	3,144	29,650	26,970	2,82,813	7,194	10,019	10,669	70,514	7,022	4,758	47,141	97,130	2	10	...	...	64,514	3,63,810	1,74,196	15,06,038	2
3	Cloth ... ... Bales.	4,888	22,72,525	3,700	12,37,000	93	29,613	101	51,274	15	6,788	18	6,683	19	363	3	1,315	...	...	...	...	1,064	27,09,126	3,817	22,94,957	3
4	Metals ... ... Cwts.	19,074	3,07,305	13,062	7,06,872	1,981	34,979	1,561	27,001	47	1,119	31	728	1	100	10	383	...	...	...	...	21,072	3,43,503	14,604	7,14,430	4
5	Timber	16,422	3,80,995	15,065	6,98,474	1,402	43,982	1,830	30,540	160	3,711	183	4,002	388	12,319	439	12,737	...	...	14	426	18,469	8,19,802	17,551	7,73,230	5
6	Sugar	1,39,598	25,48,191	1,77,607	29,80,931	4,716	81,800	7,946	1,43,426	1,433	26,163	1,710	30,248	99	1,982	209	3,680	...	...	...	...	1,45,863	28,05,955	1,87,466	33,64,126	6
7	Molasses	16,254	1,33,508	12,770	1,18,208	10,816	97,779	11,941	1,11,202	395	28,817	1,228	81,966	7,465	60,062	3,135	47,152	...	...	...	...	34,207	2,20,387	32,374	2,18,326	7
8	Oil, Seed	1,374	24,414	6,115	1,27,891	346	7,404	2,686	52,881	...	...	...	...	890	6,140	706	9,012	...	...	...	...	2,460	38,158	9,507	1,89,744	8
9	Betelnut	11,027	2,62,194	9,345	2,31,974	1,300	24,531	890	19,557	114	1,889	102	3,162	...	...	1	25	...	...	...	...	12,850	2,88,614	10,338	2,47,522	9
10	Ghee	80	5,949	...	...	260	6,000	91	6,144	...	...	...	...	...	...	...	...	...	...	...	...	160	11,949	91	6,144	10
11	Ivory	...	...	...	...	1	440	1	809	...	...	...	...	...	...	...	...	...	...	...	...	1	440	1	809	11
12	Silk ... ... Bales.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	12
13	Wool ... ... Cwts.	1	15	...	...	324	21,813	321	33,873	...	...	...	...	...	...	...	...	...	...	...	...	324	21,828	321	33,873	13
14	Cocoanuts ... No.	10,74,531	83,612	20,81,776	98,172	30,157	1,849	12,825	975	7,300	340	7,500	375	50,000	3,081	4,000	247	...	...	...	...	17,61,992	89,519	30,88,324	97,389	14
15	Coir ... ... Cwts.	9,827	60,480	9,852	63,603	1,256	8,200	1,104	11,578	620	3,702	287	2,108	328	2,041	195	1,186	...	...	...	...	12,031	80,193	13,443	1,08,162	15
16	Cotton Yarn ... No.	4,726	7,67,854	8,217	20,24,092	246	34,800	208	40,546	84	9,440	52	19,400	...	...	...	...	...	...	...	...	5,056	7,51,894	8,817	27,17,038	16
17	Dyes ... ... Rupees	13,704	61,962	18,208	90,916	240	570	...	...	19	40	20	40	...	...	15	60	...	...	...	...	13,963	62,572	18,243	90,916	17
18	Dates ... ... Cwts.	10,663	80,016	12,333	71,142	3,156	17,789	4,040	28,894	132	933	1,233	7,973	20	173	...	...	...	...	...	...	13,959	98,911	17,606	1,07,999	18
19	Dry Dates	8,469	54,062	348	3,230	813	5,325	347	5,096	20	115	21	82	...	...	...	...	...	...	...	...	9,317	59,502	369	8,308	19
20	Groundnuts	196	1,117	31,964	2,67,309	21	138	19,520	1,45,139	...	...	210	1,818	257	1,543	706	5,057	...	...	...	...	474	2,807	52,900	4,13,905	20
21	Tobacco	1,073	16,581	284	7,917	202	2,410	181	3,749	21	344	6	120	174	1,960	9	200	...	...	...	...	1,322	20,045	480	11,886	21
22	Oil seeds	1,33,641	4,06,831	2,56,874	12,06,905	79,761	2,51,038	8,167	50,962	144	1,630	314	3,211	...	...	24	600	...	...	...	...	2,13,546	6,61,319	2,65,380	12,61,468	22
23	Other Articles	...	27,19,961	...	15,21,136	...	4,42,302	...	11,85,952	...	86,982	...	1,70,134	...	2,33,737	...	2,21,812	...	106	...	48	...	34,80,786	...	41,98,977	23
24	Bullion { Gold ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	24
25	Bullion { Silver ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	25
26	Goldware ... Tolas	163	3,309	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	163	3,309	...	...	26
27	Silverware	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	27
28	Cash ... ... Rs.	...	...	...	200	...	4,15,040	...	1,70,900	...	7,300	...	...	...	14,890	...	19,000	...	...	...	...	...	4,29,740	...	1,90,100	28
	Total ...	...	1,27,66,390	...	1,70,81,389	...	16,81,484	...	27,52,513	...	2,16,634	...	4,13,249	...	3,76,696	...	5,00,374	...	118	...	564	...	1,47,70,210	...	2,07,97,527	

T. K. TRIVEDI,
Ag. Dewan of Bhavnagar.

APPENDIX **XXXIII.**

Abstract of the Trade Returns of all the Ports of the Bhavnagar State.

Exports of the Principal Articles.

Year.	Cotton.		Grain.		Wool.		Bales of Cotton-Yarn.		Other Articles.		Total.		Decrease for 1918-19.
	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs		Rs		Rs	Rs
1917-1918 ...	4,26,101	2,87,36,482	3,90,551	17,99,080	12,748	13,21,687	2,341	3,52,339	...	76,36,957	...	3,58,46,536	...
1918-1919 ...	3,39,657	2,93,25,760	95,055	5,94,159	10,752	9,52,729	627	1,87,798	...	55,65,925	...	3,66,26,371	32,20,165

Imports of the Principal Articles.

Year.	Rice.		Grain.		Cloth.		Metals.		Timber.	Sugar & Molasses.		Oil-Seeds.		Other Articles.	Total.		Increase for 1918-19
	Cwts.	Value.	Cwts.	Value.	Bales.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	Cwts.	Value.	Value.	Cwts.	Value.	
		Rs		Rs		Rs		Rs	Rs		Rs		Rs	Rs		Rs	Rs
1917-1918	2,72,730	20,71,922	68,534	3,65,610	4,504	23,69,198	21,653	5,13,503	6,19,491	1,80,130	30,16,842	2,15,546	6,48,319	55,00,965	...	1,49,70,200	...
1918-1919	2,13,277	17,20,513	1,92,186	15,66,638	3,817	22,96,907	14,604	7,41,490	7,75,230	2,20,040	38,87,072	2,62,030	12,86,498	84,53,107	...	2,07,07,457	57,37,257

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